# **EXHIBIT**

12

## WILLIAMS MULLEN

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June 21, 2013

Ms. Sarah Heidema U.S. Department of State Directorate of Defense Trade Controls PM/DDTC, SA-1, Room 1200 2401 E Street, NW Washington, DC 20037

Subject: Commodity Jurisdiction Requests for Data Files Posted by Defense Distributed

Enclosures:

- (1) Printouts of Drawings from Files Posted at DEFCAD.org
- (2) Wikipedia Page for 125mm BK-14M HEAT
- (3) Thingiverse Page for Sound Moderator
- (4) Thingiverse Page for VZ-58 Front Sight
- (5) Examples of Solvent Trap Adapters
- (6) Examples of CAD Files for .22 Pistols
- (7) Examples of CAD Files for Muzzle Brakes
- (8) Examples of CAD Files for Slide Assemblies
- (9) Examples of CAD Files for Voltlock System

#### Dear Ms. Heidema:

Defense Distributed has been requested by DTCC/END to submit requests for commodity jurisdiction determinations in connection with Case No. 13-0001444 for ten sets of data files posted to DEFCAD.org. As demonstrated below, the files are primarily Computer Aided Design (CAD) data files and should be considered public domain information that is excluded from the ITAR pursuant to Section 120.11. Defense Distributed therefore respectfully requests a determination that these files are not subject to the ITAR.

#### COMMODITY DESCRIPTIONS

Each of these Commodity Jurisdiction requests relates to data files, almost all of which are essentially blueprints that can be read by CAD software. A description of each file or set of files is set out below. The files are in one of the following formats:

STL (STereoLithography or Standard Tessellation Language) is a file format
native to the stereolithography CAD software and can be used with some 3D
printers. "Stereolithography" is a means of creating physical 3D models of objects
using resin or carefully cut and joined pieces of paper. STL files describe only

the surface geometry of a three dimensional object without any representation of color, texture or other common CAD model attributes.

- The IGS (Initial Graphics Exchange Specification) file format is the standard format for transferring three-dimensional models between CAD programs. IGS files can store wireframe models, surface or solid object representations, circuit diagrams, and other objects.
- SLDPRT is the proprietary image file format associated with the SolidWorks brand CAD software. SLDPRT files contain three-dimensional images of one specific part of a product.
- SKP is the CAD drawing format for Google Sketchup, which is a quick, entrylevel 3D drawing program.

There are also a small number of Word (.DOC), text (.TXT) or image (.JPG or .BMP) files. A printout of each file is attached to the relevant DS-4076.

As explained further below, each of these files either was previously placed in the public domain or contains only public domain information.

#### 1. Liberator Pistol Data Files

The files for the Liberator Pistol include sixteen STL files for the various parts and components of the pistol, two "read me" text files that explain how to lawfully assemble the pistol, a diagram of a pistol, and a permissive software license. If printed on a 3D printer, the parts could be assembled into a single shot .380 caliber firearm.

#### 2. .22 Electric Data Files

The files for the .22 Electric are two stereolithography (STL) CAD files for models of a barrel and grip for a .22 caliber pistol. If printed, the barrel would be a plastic cylinder with a .22 mm bore and the grip would be a plastic piece with two 5mm diameter holes. If those pieces were printed in plastic and used with an electronic system and firing mechanism, the barrel would be expected to fail upon firing.

## 3. 125 mm BK-14M High Explosive Anti-Tank Warhead Model Data File

The file is a STL CAD file for a model of a BK-14M high explosive anti-tank warhead without fins. The model, if printed on a 3D printer, would be a solid piece of plastic in the shape of the warhead, but would not be capable of functioning as a warhead.

#### 4. 5.56/.223 Muzzle Brake Data Files

The data files are three different CAD file formats (.IGS. .SLDPRT, and .STL) for a model of a 5.56/.223 muzzle brake. If printed on a 3D printer, the model would be a plastic piece in the shape of the muzzle brake, but would be expected to fail if used with a weapon.

## 5. Springfield XD-40 Tactical Slide Assembly Data Files

The files are nineteen Computer Aided Design (CAD) data files in the SolidWorks .SLDPRT file format for models of components of a pistol slide for the Springfield XD-40. The

components, if printed on a 3D printer, would be plastic pieces in the shape of the components of the slide assembly, but would be expected to fail if used with a weapon.

#### 6. Sound Moderator - Slip On File

The file is a stereolithography CAD file for a model of a slip-on sound moderator for an air gun. The model, if printed on a 3D printer, would work with an air gun, but would likely melt if used with a firearm.

## 7. "The Dirty Diane" 1/2-28 to 1/4-16 STP S3600 Oil Filter Silencer Adapter Files

The file is a CAD data file in the SolidWorks .SLDPRT file format for a model of an oil filter silencer adapter that is typically produced in stainless steel. If printed on a 3D printer, this item could be used as a solvent trap adapter, which is used to catch solvents that are used in the process of cleaning a gun. While a metal solvent trap adapter could be used as a silencer, a plastic adapter would likely melt if used with a weapon as a silencer.

#### 8. 12 Gauge to .22 CB Sub-Caliber Insert Files

The files are a SKP CAD file for a model of a sub-caliber insert, two renderings of the sub-caliber insert, and a "read me" text file providing information about the National Firearms Act and the Undetectable Firearms Act. This item, if printed on a 3D printer, would be a plastic cylinder with a .22 bore, and would be expected to fail if used with a weapon.

#### 9. Voltlock Electronic Black Powder System Files

The files are twelve CAD files for models of cylinders of various bores with a touch hole. Eleven of the files are in the STL file format and one is in the IGS format. If those pieces were printed on a 3D printer and used with an electronic ignition, the barrel would be expected to fail.

#### 10. VZ-58 Front Sight Files

The files are a SolidWorks CAD file in the .SLDPRT file format and a rendering of a model of a sight for a VZ-58 rifle. If printed on a 3D printer and used with a weapon, the sight would be expected to fail.

#### DATA ORIGIN

With the exception of item 1 (Liberator Pistol Data Files), each of these files was provided to Defense Distributed by the creator of the files identified in the DS4076. In addition, as explained below, many of these files were originally posted to <a href="www.thingiverse.com">www.thingiverse.com</a> or other internet sites, and were freely available to any person with access to the internet.

The Liberator Pistol CAD files were developed by Defense Distributed. The Liberator pistol was designed as a combination of already extant and working files and concepts. The pistol frame, trigger housing, and grip specifications were all taken directly from an AR-15 lower receiver file that is in the public domain. The spring file is taken from a toy car file available on Thingiverse. The hammer relies on striking a common roofing nail, and the barrel is a cylinder bored for .380. The gun functions because of the properties of the .380 cartridge—the brass

casing itself is relied on to act as a breech. The printed and assembled gun is a simple improvised weapon, not as complex as many of the improvised weapons of the 20th century, those available in Army manuals, etc. All of the technologies used to create the Liberator data files are widely available in the public domain.

### IDENTICAL & SIMILAR FILES

The Liberator Pistol data files are for an improvised firearm that is similar to and based on numerous items that are available on the internet as well as in various books. The Library of Congress online catalog lists numerous books on gunsmithing, including

- Clyde Baker, Modern gunsmithing; a manual of firearms design, construction, and remodeling for amateurs & professionals (1959)
- John E. Traister, Clyde Baker's Modern gunsmithing: a revision of the classic (1981)
- Frank de Haas, Mr. Single Shot's gunsmithing idea book (1983)
- · Roy F. Dunlop, Gunsmithing (1996),
- · Franklin Fry, Gunsmithing fundamentals: a guide for professional results (1988),
- James Virgil Howe, The modern gunsmith: a guide for the amateur and professional gunsmith in the design and construction of firearms, with practical suggestions for all who like guns (1982),
- Gérard Métral, A do-it-yourself submachine gun: it's homemade, 9mm, lightweight, durable, and it'll never be on any import ban lists! (1995),
- Jack Mitchell, The Gun digest book of pistolsmithing (1980).
- J. Parrish Stelle, The gunsmith's manual; a complete handbook for the American gunsmith (1883), and
- Patrick Sweeney, Gunsmithing: pistols & revolvers (2009),

among many others. Examples of online sources include:

- http://www.weaponscombat.com/zip-pipe-and-pen-guns
- http://www.infinitearms.com/images2/v/manuals/Misc+Gun+Plans
- http://thehomegunsmith.com
- http://www.scribd.com/doc/24445441/Pen-Gun-Mk1-Blueprint
- https://www.google.com/search?q=zip+gun+blueprints&rlz=1C1SKPM\_enUS43 6US489&source=lnms&tbm=isch&sa=X&ei=9toUZybJILm8wSx0YHoBg&ved=0CAoQ\_AUoAQ&biw=1600&bih=837
- http://ebookbrowse.com/gu/guns-homemade

Although DD converted this information into CAD file format, DD does not believe that it created any new technical data for the production of the gun.

A drawing of the 125 BK-14M HEAT (Item 3), including measurements, is currently available on Wikipedia at <a href="http://en.wikipedia.org/wiki/File:125mm">http://en.wikipedia.org/wiki/File:125mm</a> BK-14m HEAT.JPG.

The Sound Moderator CAD file (Item 6) was published on Thingiverse on March 3, 2011 and is still available on that site at <a href="http://www.thingiverse.com/thing:6808">http://www.thingiverse.com/thing:6808</a>. The VZ-58 Front Sight (Item 10) was also published to Grabcad on December 14, 2012 and is still available on that site at <a href="http://grabcad.com/library/front-sight-for-vz-dot-58-rifle">http://grabcad.com/library/front-sight-for-vz-dot-58-rifle</a>.

The Oil Filter Silencer Adapter is identical to Solvent Trap Adapters, which are produced by numerous manufacturers and available as commercial products on many websites, including amazon.com. (see <a href="http://www.amazon.com/s/ref=nb\_sb\_noss\_1?url=search-alias%3Dautomotive&field-">http://www.amazon.com/s/ref=nb\_sb\_noss\_1?url=search-alias%3Dautomotive&field-</a>

keywords=solvent+trap+adapter&rh=n%3A15684181%2Ck%3Asolvent+trap+adapter.) These items appear to be commercial products that would be subject to the EAR. As such, any related technologies or technical data would also be subject to the EAR.

Examples of CAD files similar to the .22 Electric Pistol (Item 2), Muzzle Brake (Item 4), Slide Assembly (Item 5), and Voltlock Electronic Black Powder System (Item 9) that are currently available on the internet are attached to the relevant DS4076.

As demonstrated above, all of the technical information included in the data files posted to DEFCAD.org was previously available in the public domain. As such, this information is excluded from the definition of "technical data" by 22 C.F.R. § 120.10(a)(5). For these reasons, Defense Distributed respectfully requests that the Department determine that the subject data files posted to DEFCAD.org are not subject to the ITAR.

This submission contains Defense Distributed confidential business information. We respectfully request that the submission be kept confidential. If you need additional information regarding this submission, please contact me at 202-293-8145 or jhartwig@williamsmullen.com.

Sincerely,

Jahna M. Hartwig

Electronic For For DDTC Use CJ Numbers	m Version Number: 1 Only	1.2			EXP	APPROVAL NO. 1405-016: IRATION DATE: 01/31/201 IMATED BURDEN: 10 Hour
		ORK REDUCTION ACT STATEMENT: Publi ling existing data sources, gathering the	U.S. Department of odity Jurisdiction of Information for this collection of Information recessary data, providing the Information recessary data, providing the Information recessary data.	(CJ) Determing mation is estimated to average 10 highlight, and reviewing the final colla	nours per response, including time requirection. Send comments on the accuracy	
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	711 W. 32nd Stre					
City:	Austin		State: TX		Zip Code: 78705	
Phone #:	501-743-9680		PM/DDTC Registrant Co	ode:	(If applicable)	
Remove	ltem					Add Item
Name: (Po	oint of Contact) Cody F	R. Wilson				
Phone #:	501-743-9680	Fax #:		Email: crw@defdist.org	g	
2. Submitte	er Information if o	other than Applicant in Block	1: (Complete if applicable)			
100 000		rganization) Williams Mullen PC				
Address:	1666 K St., NW, S	uite 1200				
City:	Washington		State: DC		Zip Code: 20006	
Phone #:	202-293-8145		PM/DDTC Registrant Co	de:	(If applicable)	
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Name: (Po	oint of Contact) Jahna	1 100				
	202-293-8145					
Attach	nment: Authorizati	ion from Applicant to Submitte	er authorizing submitter to file on	its behalf and to release in	formation in Block 5.	
B. Transa	action Descrip	tion and Compliance In	formation			
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		to this matter is Ms. Bridget V	an Buren.			
	odity Descript					
		Select all that apply) (22 C.F.R.				
☐ End Ite		☐ Component/Major	☐ Component/Minor	☐ Part	☐ Accessory/At	
☐ Softwa	are	☐ Firmware	☐ Services	☐ System		r Technical Data
		nation: (Note: Complete all th	at apply and if not applicable, en	ter "N/A".)		
a. Produc		Liberator Pistol Data Files				
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h. Generic	c Description:	Data files for single shot .3	180 caliber firearm			

# Case 3:19-cv-04753-AET-TJB Document 18-16 Filed 02/20/19 Page 8 of 53 PageID: 1336

i. Manufacturer's Website:	www.defdist.org	
j. Commodity/Service Web	bsite: http://defcad.com/	liberator/
Note: Only one commodity is, major characteristics and subcategory may be consid	descriptive information	s require separate submission. However, variants of a commodity or a family of commodities closely related, that of the commodity are essentially the same and would be included in the same U.S. Munitions List category and
6. Additional Commodity Int	formation/Documentati	ion:
(Brochures, Technical Information such that an in commodity.	mation, Drawings, Schem Iformed technical evaluat	natics, Blue Prints, Course Syllabus/Handouts, Training Materials.) Attach product datasheet or other technical tion is possible.) Note: cost in U.S. Dollars. If unit is not listed in drop down list, e.g. service or training, enter the
a. Cost Per Unit:	\$0.00	Copies
b. Documentation Attacher	d: 🛛	
c. Patent Information:	n/a	
7. Commodity/Service Descr		
Components/system in whi The files for the Liberator Pi	ich it is used and all curre istol include sixteen STL fi	nent used in aircraft communication system). Describe the product's use (what it does, how it operates, the ent uses). Specify if commodity/service is controlled or restricted for public release by U.S. Government. iles for the various parts and components of the pistol, two "read me" text files that explain how to lawfully missive software license. If printed on a 3D printer, the parts could be assembled into a single shot .380 caliber
8. Identify any special and/o	or unique characteristics	s/capabilities: (Mark all boxes that apply and provide explanation/description)
a. Designed to military of	or intelligence standards	or specifications.
b. Designed for military	application.	
c. Special characteristics surveillance or intellig	s (e.g. radiation-hardening gence gathering capability	g, ballistic protection, hard points, TEMPEST capability, thermal or infrared signature reduction capability, y).
d. Commercial item mod	dified for military applicat	tion, provide nomenclature and model number to differentiate from commercial item.
e. Commercial item mod	dified for military applican	tion, state specific distinct difference between original commercial item and modified item.
f. Services (provide com	nparable information as th	hat which provided above and by marking this box, indicate it is for services versus hardware).
use. Identify all military app	plications and military cap	n a higher assembly or end item, identify each higher assembly or end item that incorporates the product and its pabilities of the product, and any equivalent products used for military application.) Summarize technical details o ibes, provide level of technology, such as Gen II, Gen III, etc.). (limited to 600 characters)
D. Product Origin		
9. Military/Commercial Mod	lification of Commodity	
		ed or developed for a military use?
☐ Yes ⊠ No		
b. Was this commodity orig	inally civil and subsequer	ntly adapted, configured or modified for a military use?
Yes No		
c. Was this commodity origi	inally military and subseq	quently adapted, reconfigured or modified for commercial use?
Yes No		
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Supporting Documentat	tion Attached	
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Defense Distributed section	d no funding from source	stride course for the creation of the file

# Case 3:19-cv-04753-AET-TJB Document 18-16 Filed 02/20/19 Page 9 of 53 PageID: 1337

Supportin	g Documentation Attached				
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Commodity:	How-To information for the home/hobby gunsmith and enthusiast.				
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E. Sales Info	rmation nation: (Select One) (See Block 13 Template)				
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14. Has this Cor	nmodity been: (limited to 100 characters)	-			
	mmodity been Previously Exported	⊠ Ye	s No	Unknown	
	U.S. Government licensing jurisdiction and provide license number, if applic	able.			
Posted to	the internet as public domain information.			40.00	
If yes, Cite	ommodity been the subject of a Prior CJ? CJ Number. should list any prior CJ even if not submitted by them, e.g., submitted by O	Ye		Unknown	nment or by a third
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# Case 3:19-cv-04753-AET-TJB Document 18-16 Filed 02/20/19 Page 10 of 53 PageID: 1338

c. Has this Commodity been subject to a Department of Commerce Classification Request?	Yes	□ No	Unknown
If yes, cite U.S. Government licensing jurisdiction and if under Department of Commerce, a	ttach a copy	with Expo	rt Control Classification Number (ECCN).
d. Has this Commodity been Exported under a Foreign Military Sale (FMS) case?  If yes, cite Foreign Military Sale (FMS) case number.	Yes	No	⊠Unknown
15. Description of the commodity and final DDTC action will be posted on the DDTC websiany other descriptive information provided below. If you believe that any information information below and provide summarized rationale for DDTC to consider withholdin justification may be provided as an attachment.)	contained in	Block 5 is	s proprietary, please specifically identify the
N/A			
16. Reason for Submitting CJ: (limited to 600 characters)			
Per request of DTCC/END, Case No. 13-0001444.			
17. Suggested U.S. Munitions List or Commerce Control List Number:			
a. U.S. Munitions List (22 C.F.R. 121) Category/Sub Category			
N/A			
b. Export Administration Regulations (15 C.F.R. 730-774), Export Control Classification Number	er		
N/A			
18. Other Miscellaneous Information to be Considered that is not Otherwise Included in the (limited to 300 characters)	is Form: (e.	g. U.S. Gov	ernment Agency and point of contact information.)
Supporting Documentation Attached			
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G. Applic	ant/Submitter's Certification			
19. Applican	nt/Submitter's Certification: Note: ONLY this or	ne page must be p	printed, signed, and scanned as an attachment.	
Under Per	nalty According to Federal Law (See 22 CFR 127, 2	22 U.S.C. 2778, and	d 22 U.S.C. 1001).	
rartify as	authorized employee of the company cited in Blo to the accuracy and completeness of the informa ation issued by the U.S. Department of State. Fur	stion provided and othermore, I have s	d have not knowingly omitted information that specific authority to release for publication the	could have an impact on the final
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	any, Organization) Defense Distributed				
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Phone #: 202-293-81-	45 Fax #:		Email: jhartwig@willian	msmullen.com	
Attachment: Autho	orization from Applicant to Submitte	r authorizing submitter to file on	its behalf and to release inf	formation in Block 5.	
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	igned to this matter is Ms. Bridget V		Mark decore and decore		
C. Commodity Des	cription				
4. Select Commodity Ty	pe: (Select all that apply) (22 C.F.R.	120.9, 120.10 and 121.8)			
☐ End Item	☐ Component/Major	☐ Component/Minor	☐ Part	☐ Accessory/Att	achment
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5. Commodity/Service I	nformation: (Note: Complete all th	nat apply and if not applicable, en	ter "N/A".)		
a. Product Name:	.22 Electric Data Files				
b. Model/Version Nun	nber: N/A				
c. Part Number:	N/A				
d. National Stock Nun	nber: N/A				
e. Other Identifier: (If a	spplicable) N/A				
f. Manufacturer:	Proteus				
g. Service:	N/A				
h. Generic Description	STL data files for plastic n	nodel of barrel and grip pieces for	.22 electric firearm		

i	Manufacturer's Website: www.defdist.org
j	Commodity/Service Website: http://defcad.com/capacitor-22-firearm/
1	Note: Only one commodity may be entered; variants require separate submission. However, variants of a commodity or a family of commodities closely related, that is, major characteristics and descriptive information of the commodity are essentially the same and would be included in the same U.S. Munitions List category and subcategory may be considered.
	Additional Commodity Information/Documentation: (Brochures, Technical Information, Drawings, Schematics, Blue Prints, Course Syllabus/Handouts, Training Materials.) Attach product datasheet or other technical information such that an informed technical evaluation is possible.) Note: cost in U.S. Dollars. If unit is not listed in drop down list, e.g. service or training, enter the commodity.
	a. Cost Per Unit: 50.00 Copies
1	b. Documentation Attached: 🛛
3	c. Patent Information: n/a
7.	Commodity/Service Description: (limited to 1200 characters)
	Brief summary of commodity or service (e.g. component used in aircraft communication system). Describe the product's use (what it does, how it operates, the components/system in which it is used and all current uses). Specify if commodity/service is controlled or restricted for public release by U.S. Government.  The files are two stereolithography CAD files that are models of a barrel and grip for a .22 caliber pistol. If printed, the barrel would be a plastic cylinder with a .22 mm bore and the grip would be a plastic piece with two 5mm diameter holes. If those pieces were printed in plastic and used with an electronic system and firing mechanism, the barrel would be expected to fail upon firing.
	Identify any special and/or unique characteristics/capabilities: (Mark all boxes that apply and provide explanation/description)
	a. Designed to military or intelligence standards or specifications.
3	b. Designed for military application.
	c. Special characteristics (e.g. radiation-hardening, ballistic protection, hard points, TEMPEST capability, thermal or infrared signature reduction capability, surveillance or intelligence gathering capability).
	d. Commercial item modified for military application, provide nomenclature and model number to differentiate from commercial item.
	e. 🗌 Commercial item modified for military application, state specific distinct difference between original commercial item and modified item.
9	f. Services (provide comparable information as that which provided above and by marking this box, indicate it is for services versus hardware).
1	Explanation/Description (If the product is included in a higher assembly or end item, identify each higher assembly or end item that incorporates the product and its use. Identify all military applications and military capabilities of the product, and any equivalent products used for military application.) Summarize technical details of special characteristics (e.g., if image intensification tubes, provide level of technology, such as Gen II, Gen III, etc.). (limited to 600 characters)  N/A
D.	Product Origin
	Military/Commercial Modification of Commodity:
	a. Was this commodity originally specifically designed or developed for a military use?
	☐ Yes   No
1	b. Was this commodity originally civil and subsequently adapted, configured or modified for a military use?
	☐ Yes   No
9	c. Was this commodity originally military and subsequently adapted, reconfigured or modified for commercial use?
	☐ Yes ☐ No
	d. Specifically define the modifications/changes and capabilities added to the commodity. List any differences in form, fit and/or function between the modified and unmodified versions: (limited to 600 characters)
	N/A
I	Supporting Documentation Attached
10.	Status of Product Development: (Mark the status of the product and provide an explanation/description)
	a. 🔀 In Development
1	o. ☐ In Use
1	Explanation/Description (limited to 4000 characters)
-	To the best of Defense Distributed's knowledge, this file is conceptual in nature and has not been used to produce the plastic models of the barrel or grip.
I	Supporting Documentation Attached
	Funding History: (Check all that apply) Include funding source contract or subcontract number and supporting documentation.
	a. ☐ USG Agency
	o. Foreign Government Agency
	U.S. or Foreign Contractor
	d. Self Funded
	e. ☐ University Funded
	Explanation/Description (limited to 600 characters)
Ĺ	

12. U.S. and/or Foreign Availability of Identical Products: (Enter Foreign Export Controls, if known)  None  Remove Item  Manufacturer: Allan Howard  Commodity: Ruger kmkiii6 stainless steel .22 automatic pistol with 6" barrel CAD Files  Model #: N/A In Use/In Development: In Use	And been
Manufacturer: Allan Howard  Commodity: Ruger kmkiii6 stainless steel .22 automatic pistol with 6" barrel CAD Files  Model #: N/A In Use/In Development: In Use	Add Item
Commodity: Ruger kmkili6 stainless steel .22 automatic pistol with 6" barrel CAD Files  Model #: N/A In Use/In Development: In Use	
Model #: N/A In Use/In Development: In Use	
100	
NAME OF TAXABLE PARTY OF TAXABLE PARTY.	
Foreign Exports Control:	
Manufacturer's Website: http://grabcad.com/library/ruger-kmkliifo-stainless-steel-22-automatic-pistol-with-6-barrel	
Remove Item	
Manufacturer: Tom Prex	
Commodity: .22lr Pistol CAD Files	
Model #: N/A In Use/In Development: In Use	
Foreign Exports Control:	
Manufacturer's Website: http://grabcad.com/library/22lr-pistol	
Remove Item	
Manufacturer: Fred Works	
Commodity: Browning Buck Mark Threaded Barrel	
Model #: N/A In Use/In Development: In Use	
Foreign Exports Control:	
Manufacturer's Website: http://grabcad.com/library/browning-buck-mark-threaded barrel	
Explanation/Description (limited to 600 characters)	
These CAD files are for models of a complete .22 pistol, including the barrel and grip, as well as other components.	
Supporting Documentation Attached	
multiple smaller files.)	
Sales Information Attachment (Template "Block 13 Sales Information") Attached  No Sales	
No Sales	
No Sales  F. Miscellaneous Information	
No Sales  F. Miscellaneous Information  14. Has this Commodity been: (limited to 100 characters)	
No Sales  F. Miscellaneous Information  14. Has this Commodity been: (limited to 100 characters)  a. Has this Commodity been Previously Exported  Yes No Unknown	
No Sales  F. Miscellaneous Information  14. Has this Commodity been: (limited to 100 characters)  a. Has this Commodity been Previously Exported  If yes, cite U.S. Government licensing jurisdiction and provide license number, if applicable.	
No Sales  F. Miscellaneous Information  14. Has this Commodity been: (limited to 100 characters)  a. Has this Commodity been Previously Exported  If yes, cite U.S. Government licensing jurisdiction and provide license number, if applicable.  Posted to the internet as public domain information.	
No Sales  F. Miscellaneous Information  14. Has this Commodity been: (limited to 100 characters)  a. Has this Commodity been Previously Exported  If yes, cite U.S. Government licensing jurisdiction and provide license number, if applicable.	vérnment or by a third
F. Miscellaneous Information  14. Has this Commodity been: (limited to 100 characters)  a. Has this Commodity been Previously Exported  If yes, cite U.S. Government licensing jurisdiction and provide license number, if applicable.  Posted to the internet as public domain information.  b. Has this Commodity been the subject of a Prior CJ?  If yes, Cite CJ Number.  (Applicant should list any prior CJ even if not submitted by them, e.g., submitted by Original Equipment Manufacturer (OEM), by the U.S. Go	vernment or by a third
No Sales	vernment or by a third
No Sales  F. Miscellaneous Information  14. Has this Commodity been: (limited to 100 characters)  a. Has this Commodity been Previously Exported  If yes, cite U.S. Government licensing jurisdiction and provide license number, if applicable.  Posted to the internet as public domain information.  b. Has this Commodity been the subject of a Prior CJ?  If yes, Cite CJ Number.  (Applicant should list any prior CJ even if not submitted by them, e.g., submitted by Original Equipment Manufacturer (OEM), by the U.S. Go party.)  c. Has this Commodity been subject to a Department of Commerce Classification Request?  Yes No ☑ Unknown	
No Sales  F. Miscellaneous Information  14. Has this Commodity been: (limited to 100 characters)  a. Has this Commodity been Previously Exported  If yes, cite U.S. Government licensing jurisdiction and provide license number, if applicable.  Posted to the internet as public domain information.  b. Has this Commodity been the subject of a Prior CJ?  If yes, Cite CJ Number.  (Applicant should list any prior CJ even if not submitted by them, e.g., submitted by Original Equipment Manufacturer (OEM), by the U.S. Go party.)	
No Sales  F. Miscellaneous Information  14. Has this Commodity been: (limited to 100 characters)  a. Has this Commodity been Previously Exported  If yes, cite U.S. Government licensing jurisdiction and provide license number, if applicable.  Posted to the internet as public domain information.  b. Has this Commodity been the subject of a Prior CJ?  If yes, Cite CJ Number.  (Applicant should list any prior CJ even if not submitted by them, e.g., submitted by Original Equipment Manufacturer (OEM), by the U.S. Go party.)  c. Has this Commodity been subject to a Department of Commerce Classification Request?  Yes No Unknown  If yes, cite U.S. Government licensing jurisdiction and if under Department of Commerce, attach a copy with Export Control Classification Nu	
No Sales  F. Miscellaneous Information  14. Has this Commodity been: (limited to 100 characters)  a. Has this Commodity been Previously Exported  If yes, cite U.S. Government licensing jurisdiction and provide license number, if applicable.  Posted to the internet as public domain information.  b. Has this Commodity been the subject of a Prior CJ?  If yes, Cite CJ Number.  (Applicant should list any prior CJ even if not submitted by them, e.g., submitted by Original Equipment Manufacturer (OEM), by the U.S. Goparty.)  c. Has this Commodity been subject to a Department of Commerce Classification Request?  Yes No Unknown  If yes, cite U.S. Government licensing jurisdiction and if under Department of Commerce, attach a copy with Export Control Classification Null Has this Commodity been Exported under a Foreign Military Sale (FMS) case?  Yes No Unknown  If yes, cite Foreign Military Sale (FMS) case number.	ımber (ECCN).
F. Miscellaneous Information  14. Has this Commodity been: (limited to 100 characters)  a. Has this Commodity been Previously Exported  If yes, cite U.S. Government licensing jurisdiction and provide license number, if applicable.  Posted to the internet as public domain information.  b. Has this Commodity been the subject of a Prior CJ?  If yes, Cite CJ Number.  (Applicant should list any prior CJ even if not submitted by them, e.g., submitted by Original Equipment Manufacturer (OEM), by the U.S. Go party.)  c. Has this Commodity been subject to a Department of Commerce Classification Request?  Yes No Vinknown  If yes, cite U.S. Government licensing jurisdiction and if under Department of Commerce, attach a copy with Export Control Classification Number.  A. Has this Commodity been Exported under a Foreign Military Sale (FMS) case?	rovided in Block 5 and ifically identify the
No Sales   F. Miscellaneous Information     14. Has this Commodity been: (limited to 100 characters)	rovided in Block 5 and ifically identify the
No Sales	rovided in Block 5 and ifically identify the

## Case 3:19-cv-04753-AET-TJB Document 18-16 Filed 02/20/19 Page 15 of 53 PageID: 1343

17. Suggested U.S. Munitions List or Commerce Control List Number:	
a. U.S. Munitions List (22 C.F.R. 121) Category/Sub Category	
N/A	
b. Export Administration Regulations (15 C.F.R. 730-774), Export Control Classification Number	
N/A	
18. Other Miscellaneous Information to be Considered that is not Otherwise Included in this Form: (e.g. U.S. Government Agency and point of conta (limited to 300 characters)	ct information.)
Supporting Documentation Attached	

G. Applic	ant/Submitter's Certification				
19. Applica	nt/Submitter's Certification: Note: ONLY this or	ne page must be j	orinted, signed, and scanned as an atta-	chment.	
Under Pe	enalty According to Federal Law (See 22 CFR 127,	22 U.S.C. 2778, an	d 22 U.S.C. 1001).		
certify as	authorized employee of the company cited in Blo to the accuracy and completeness of the informa- nation issued by the U.S. Department of State. Fur	tion provided and thermore, I have	d have not knowingly omitted informat	ion that could have an impact on the	in Block 4, and the final
	Signature	1	Printed Na	ame	Date
Name:	checking this box, Applicant authorizes DIGIC to e e Commodity Jurisdiction determination will b Jahna M. Hartwig	e mailed to the a	ddress below if box is not checked.	and a time time time to the advantage	
Title:	Partner				
Company	: Williams Mullen PC				
Address:	1666 K St., NW, Suite 1200				
City:	Washington	State:	DC	Zip Code: 20006	
Phone #:	202-293-8145	Email:	hartwig@williamsmullen.com		

Electronic Form Version N For DOTC Use Only CJ Number.	umber, 1.2			OMB APPROVAL NO. 1405-016 EXPIRATION DATE: 01/31/20 "ESTIMATED BURDEN: 10 Hou
	*PAPERWORK REDUCTION ACT STATEMENT: Po	U.S. Department of S modity Jurisdiction ublic reporting burden for this collection of infor the necessary data, providing the information red den and recommendations for reducing it to: De	(CJ) Determina mation is estimated to average 10 hi quired, and reviewing the final colle-	ours per response, including time required ction. Send comments on the accuracy of
A. Applicant Info	ormation		WAS THE BELLEVILLE	
Applicant is:	nation: (Select all that apply) Sovernment Manufacturer many, Organization) Defense Distribut	Exporter Manufacturer's Repre	esentative 🛭 Other	
Address: 711 W. 3	2nd Street, Apt. 115			
City: Austin		The state of the Authority of the second state of		
Phone #: 501-743-	9680	PM/DDTC Registrant Co	de:	
Remove Item Name: (Point of Contact	t) Cody R. Wilson			Add Item
Phone #: 501-743-	9680 Fax #:		Email: crw@defdist.org	)
	ation if other than Applicant in Blo ompany, Organization) Williams Mullen P			
City: Washing		State: DC		Zip Code: 20006
Phone #: 202-293-			de:	
				Add Item
Remove Item				
Name: (Point of Contact				
Phone #: 202-293-				
		itter authorizing submitter to file on	its behalf and to release in	formation in Block 5.
	escription and Compliance		lared \	
This Application Re		Classified information will be consid	ered.)	
a. New Request				
b. Resubmission	1		Prior CJ Case Numbe	rs
☐ Returne	d Without Action (RWA)			
☐ Reconsi	deration (Include Prior CJ Determin	ation Case Number)		
Summarize	Reason for Resubmission (limited to )	1200 characters)		
If yes, provid	Compliance Matter (limited to 1200 chain de disclosure and/or case number (if 13-0001444. This CJ is submitted at assigned to this matter is Ms. Bridge	favailable) and details to include U.S the request of DTCC/END in its letter	. Government Point of Con	tact. If status changes advise DDTC. ted May 8, 2013. The DTCC/END Compliance
C. Commodity D	escription			
4. Select Commodity	Type: (Select all that apply) (22 C.F	.R. 120.9, 120.10 and 121.8)	100	
☐ End Item	☐ Component/Major	☐ Component/Minor	☐ Part	☐ Accessory/Attachment
Software	Firmware	Services	☐ System	☐ Information or Technical Data
5. Commodity/Service a. Product Name:		II that apply and if not applicable, en explosive anti-tank warhead model I		
b. Model/Version N	lumber: N/A			
c. Part Number:	N/A			
d. National Stock N	lumber: N/A			
e. Other Identifier:	(If applicable) N/A			
f. Manufacturer:	Proteus			
g. Service:	N/A	FANA TIPE TO SE	77.3317.77.7	
h. Generic Descript	ion: STL data file for a plast	tic model of a 125mm BK-14M high e	explosive anti-tank warhead	I a constant

	Manufacturer's Website: www.defdist.org
	Commodity/Service Website: http://defcad.com/125mm-heat/
	e: Only one commodity may be entered; variants require separate submission. However, variants of a commodity or a family of commodities closely related, that
	najor characteristics and descriptive information of the commodity are essentially the same and would be included in the same U.S. Munitions List category and category may be considered.
	ditional Commodity Information/Documentation:
	ochures, Technical Information, Drawings, Schematics, Blue Prints, Course Syllabus/Handouts, Training Materials.) Attach product datasheet or other technical
	ormation such that an informed technical evaluation is possible.) Note: cost in U.S. Dollars. If unit is not listed in drop down list, e.g. service or training, enter the
	nmodity.  Cost Per Unit: \$0.00 Copies
	Documentation Attached: 🖂
	atent Information: n/a
7.	nmodity/Service Description: (limited to 1200 characters)  If summary of commodity or service (e.g. component used in aircraft communication system). Describe the product's use (what it does, how it operates, the
	nponents/system in which it is used and all current uses). Specify if commodity/service is controlled or restricted for public release by U.S. Government.
ì	file is a STL CAD files for a model of a BK-14M high explosive anti-tank warhead without fins. The model, if printed on a 3D printer, would be a solid piece of plastic
	ne shape of the warhead, but would not be capable functioning as a warhead.
	ntify any special and/or unique characteristics/capabilities: (Mark all boxes that apply and provide explanation/description)
	Designed to military or intelligence standards or specifications.
	Designed for military application.
	Special characteristics (e.g. radiation-hardening, ballistic protection, hard points, TEMPEST capability, thermal or infrared signature reduction capability, surveillance or intelligence gathering capability).
	Commercial item modified for military application, provide nomenclature and model number to differentiate from commercial item.
	Commercial item modified for military application, state specific distinct difference between original commercial item and modified item.
	Services (provide comparable information as that which provided above and by marking this box, indicate it is for services versus hardware).
	lanation/Description (If the product is included in a higher assembly or end item, identify each higher assembly or end item that incorporates the product and its
	Identify all military applications and military capabilities of the product, and any equivalent products used for military application.) Summarize technical details of
	cial characteristics (e.g. if image intensification tubes, provide level of technology, such as Gen II, Gen III, etc.). (limited to 600 characters)
D.	roduct Origin
9.	itary/Commercial Modification of Commodity:
	/as this commodity originally specifically designed or developed for a military use?
	]Yes ⊠ No
	/as this commodity originally civil and subsequently adapted, configured or modified for a military use?
	]Yes ⊠ No
	as this commodity originally military and subsequently adapted, reconfigured or modified for commercial use?
	]Yes ⊠ No
	pecifically define the modifications/changes and capabilities added to the commodity. List any differences in form, fit and/or function between the modified and inmodified versions: (limited to 600 characters)
1	Supporting Documentation Attached
-	
	itus of Product Development: (Mark the status of the product and provide an explanation/description)
	In Development
	In Use
- 1	anation/Description (limited to 4000 characters)
	the best of Defense Distributed's knowledge, this file is conceptual in nature and has not been used to produce the plastic model of the warhead.
1	apporting obtaine mation intractied
	nding History: (Check all that apply) ude funding source contract or subcontract number and supporting documentation.
	USG Agency
	Foreign Government Agency
	U.S. or Foreign Contractor
	Self Funded
	and the state of t
	1 University Funded
	University Funded anation/Description (limited to 600 characters)

# Case 3:19-cv-04753-AET-TJB Document 18-16 Filed 02/20/19 Page 19 of 53 PageID: 1347

Sup	porting Documentation Attached				
☐ No		lown)			Add Item
3143113	ove Item				
Manuf	acturer: Wikipedia		_		
Comm					
Model		Developme	nt: In Use		
100	n Exports Control:				
Manuf	acturer's Website: http://en.wikipedia.org/wiki/File:125mm_BK-14m_HEAT.JPG				
Explan	nation/Description (limited to 600 characters)		-		
This da	ata file contains a drawing with the dimenions for the 125mm BK14M HEAT Round along	g with a pic	ture of the	round.	
⊠ Sup	pporting Documentation Attached				
E. Sale	s Information				
Militar service multip	Information: (Select One) (See Block 13 Template)  ry and commercial sales data must be provided, as well as listing of the military and come  e in Block 8. Complete the attachment, if applicable. (Note: Submit one single file up to  ole smaller files.)  es Information Attachment (Template "Block 13 Sales Information") Attached  Sales				
-	ellaneous Information				
11000	his Commodity been: (limited to 100 characters)	⊠ Yes	□No	Unknown	
15,630	this Commodity been Previously Exported es, cite U.S. Government licensing jurisdiction and provide license number, if applicable.	_			
150	ted to the internet as public domain information.				
	this Commodity been the subject of a Prior CJ?	□Yes	□No	□ Unknown     □ Unkno	
	es, Cite CJ Number. plicant should list any prior CJ even if not submitted by them, e.g., submitted by Origina ty.)	al Equipmer	nt Manufac	turer (OEM), by the U.S. Go	overnment or by a third
c. Has	this Commodity been subject to a Department of Commerce Classification Request?	Yes	□ No	Unknown	
If ye	es, cite U.S. Government licensing jurisdiction and if under Department of Commerce, at	tach a copy	with Expo	rt Control Classification No	umber (ECCN),
	is Commodity been Exported under a Foreign Military Sale (FMS) case? es, cite Foreign Military Sale (FMS) case number.	Yes	□ No	⊠Unknown	
any ot	iption of the commodity and final DDTC action will be posted on the DDTC website ther descriptive information provided below. If you believe that any information contains below and provide summarized rationale for DDTC to consider withholding ation may be provided as an attachment.)	ontained in	Block 5 is	proprietary, please spec	cifically identify the
16. Reaso	n for Submitting CJ: ((limited to 600 characters)				
Per req	juest of DTCC/END, Case No. 13-0001444.				
17 Sugge	ested U.S. Munitions List or Commerce Control List Number:				
7.5	Munitions List (22 C.F.R. 121) Category/Sub Category				
b, Expo	ort Administration Regulations (15 C.F.R. 730-774), Export Control Classification Number				
18. Other (limited	Miscellaneous Information to be Considered that is not Otherwise Included in this to 300 characters)	Form: (e.g	. U.S. Gove	rnment Agency and point	of contact information.)
⊠ Supp	porting Documentation Attached				

G. Applic	cant/Submitter's Certification			
19. Applica	nt/Submitter's Certification: Note: ONLY	this one page must be p	orinted, signed, and scanned as an attack	hment.
Under Pe	enalty According to Federal Law (See 22 CFR	127, 22 U.S.C. 2778, and	d 22 U.S.C. 1001).	
certify as	authorized employee of the company cited to the accuracy and completeness of the in action issued by the U.S. Department of Stat	formation provided and e. Furthermore, I have s	d have not knowingly omitted information	
	Signature		Printed Nar	
	e Commodity Jurisdiction determination Jahna M. Hartwig			s any other information associated with this case.
Title:	Partner			
Company	y: Williams Mullen PC			
Address:	1666 K St., NW, Suite 1200			
City:	acts Very tree to		10	
	Washington	State:	DC	Zip Code: 20006
Phone #:	The results of the second	State: Email:	DC Jhartwig@willfamsmullen.com	Zip Code: 20006

Electronic Form Version Number: 1,2 For DOTC Use Only CJ Number:				OMB APPROVAL NO. 1405-0163 EXPIRATION DATE: 01/31/2013 *ESTIMATED BURDEN: 10 Hour
en a nematical	K REDUCTION ACT STATEMENT: Public	U.S. Department of St odity Jurisdiction ( reporting burden for this collection of Inform recessary data, providing the Information required and recommendations for reducing it to: Dep	CJ) Determination is estimated to average 10 housined, and reviewing the final collect	rs per response. Including time required on. Send comments on the accuracy of
A. Applicant Informatio	n			
Applicant Name: (Company, Orga	ent Manufacturer Examination Defense Distributed	xporter Manufacturer's Repre	sentative 🛛 Other	
Address: 711 W. 32nd Stree		State: TX		Zip Code: 78705
City: Austin Phone #: 501-743-9680		PM/DDTC Registrant Coc	le:	
Phone #. 501-743-9080				Add Item
Remove Item  Name: (Point of Contact) Cody R.	Wilson			[Selfido Neil]
Phone #: 501-743-9680			Email: crw@defdist.org	
Submitter Information if ot     Submitter Name: (Company, Org     Address)    1666 K St. NW St.	ganization) Williams Mullen PC	1: (Complete if applicable)		
Address: 1666 K St., NW, Sui	ite 1200	State: DC		Zip Code: 20006
Phone #: 202-293-8145		PM/DDTC Registrant Coo		(If applicable)
				Add Item
Remove Item		1-1-		, <u> </u>
Name: (Point of Contact) Jahna N	1. Hartwig			
Phone #: 202-293-8145	Fax #:		Email: jhartwig@william	smullen.com
Attachment: Authorization	on from Applicant to Submitte	r authorizing submitter to file on i	ts behalf and to release info	ormation in Block 5.
B. Transaction Descript	ion and Compliance In	formation		
		ssified information will be conside	ered.)	
This Application Represents:				
a. New Request			21.22	
b. Resubmission	0.5-1-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-		Prior CJ Case Number:	
Returned Withou		- Completed		
	(Include Prior CJ Determination			
Summarize Reason to	or Resubmission (limited to 1200	cnaracters		
of yes, provide disclose DTCC Case 13-000144	e Matter (limited to 1200 characte ure and/or case number (if av. 14. This CJ is submitted at the to this matter is Ms. Bridget V	ailable) and details to include U.S. request of DTCC/END in its letter	Government Point of Conta to Defense Distributed date	ict. If status changes advise DDTC. d May 8, 2013. The DTCC/END Compliance
C. Commodity Descripti	ion			
4. Select Commodity Type: (Se	elect all that apply) (22 C.F.R.	120.9, 120.10 and 121.8)		
☐ End Item	Component/Major	☐ Component/Minor	☐ Part	☐ Accessory/Attachment
Software	Firmware	☐ Services	☐ System	☐ Information or Technical Data
5. Commodity/Service Inform	ation: (Note: Complete all th	at apply and if not applicable, ent	er "N/A".)	
a. Product Name:	5.56/.223 Muzzle Brake Da	ata Files		
b. Model/Version Number:	N/A			
c. Part Number:	N/A			
d. National Stock Number:	N/A			
e. Other Identifier: Ilf applicab	ile) N/A			
f. Manufacturer:	Shane Naughton			
g. Service:	N/A			
h. Generic Description:	Three CAD data files for a	5.56/.223 muzzle brake		

Manufacturer's Website:	www.defdist.org	
14 14 14 14 14 14 14 14 14 14 14 14 14 1	ite: http://defcad.com/5-56-223-r	muzzle-hreak/
Ness Oely see seemedity a	nay be entered; variants require si descriptive information of the com	eparate submission. However, variants of a commodity or a family of commodities closely related, that immodity are essentially the same and would be included in the same U.S. Munitions List category and
<ol> <li>Additional Commodity Info (Brochures, Technical Inform information such that an info commodity.</li> </ol>	ation Drawings Schematics Blue	Prints, Course Syllabus/Handouts, Training Materials.) Attach product datasheet or other technical sible.) Note: cost in U.S. Dollars. If unit is not listed in drop down list, e.g. service or training, enter the
a. Cost Per Unit:	\$0.00	Copies
b. Documentation Attached:	$\boxtimes$	
c. Patent Information:	n/a	
Brief summary of commodity components/system in whice The data files are three differ	h it is used and all current uses). Sent CAD file formats (.IGSSLDPR	In aircraft communication system). Describe the product's use (what it does, how it operates, the Specify if commodity/service is controlled or restricted for public release by U.S. Government.  T, and .STL) for a model of a 5.56/.223 muzzle brake. If printed on a 3D printer, the model would be a spected to fall if used with a weapon.
3. Identify any special and/or	unique characteristics/capabili	ities: (Mark all boxes that apply and provide explanation/description)
	intelligence standards or specific	
b. Designed for military a	pplication.	
Special characteristics (	e.g. radiation-hardening, ballistic ence gathering capability).	protection, hard points, TEMPEST capability, thermal or infrared signature reduction capability,
d. Commercial item modi	fied for military application, provi	ide nomenclature and model number to differentiate from commercial item.
e, Commercial item modi	fied for military application, state	specific distinct difference between original commercial item and modified item.
f. Services (provide comp	arable information as that which	provided above and by marking this box, indicate it is for services versus hardware).
use. Identify all military appl special characteristics (e.g. if	ications and military capabilities of	r assembly or end item, identify each higher assembly or end item that incorporates the product and its of the product, and any equivalent products used for military application.) Summanze technical details of ride level of technology, such as Gen II, Gen III, etc.). (limited to 600 characters)
N/A		
D. Product Origin		
9. Military/Commercial Modif	ication of Commodity:	
a. Was this commodity origin	nally specifically designed or deve	loped for a military use?
Yes No		
b. Was this commodity origin  ☐ Yes ☐ No	nally civil and subsequently adapt	ted, configured or modified for a military use?
	ally military and subsequently ad	dapted, reconfigured or modified for commercial use?
Yes No d. Specifically define the mo	difications/changes and capabilit	ies added to the commodity. List any differences in form, fit and/or function between the modified and
unmodified versions: (lim	ited to 600 characters)	
N/A		
Supporting Documentation	on Attached	
Supporting Documentati		oduct and provide an explanation/description)
Supporting Documentation  10. Status of Product Develop  a. \( \sum \) in Development		oduct and provide an explanation/description)
Supporting Documentati  10. Status of Product Develop  a.  in Development  b. in Use	oment: (Mark the status of the pro	oduct and provide an explanation/description)
Supporting Documentation  10. Status of Product Develop  a.  In Development  b.  In Use  Explanation/Description (lim	oment: (Mark the status of the pro-	
Supporting Documentation  10. Status of Product Develop  a.  n Development  b.  n Use  Explanation/Description (lime)  To the best of Defense District	oment: (Mark the status of the pro- nited to 4000 characters) buted's knowledge, this file is con-	oduct and provide an explanation/description)  nceptual in nature and has not been used to produce the plastic model of the muzzle brake.
Supporting Documentation  10. Status of Product Develop  a.  In Development  b.  In Use  Explanation/Description (lime  To the best of Defense District  Supporting Documentation	oment: (Mark the status of the pro- nited to 4000 characters) buted's knowledge, this file is con on Attached	
Supporting Documentation  10. Status of Product Develop  a.  In Development  b. In Use  Explanation/Description (lime To the best of Defense District  Supporting Documentation  11. Funding History: (Check at Include funding source continuous)	oment: (Mark the status of the pro- nited to 4000 characters) buted's knowledge, this file is con on Attached	nceptual in nature and has not been used to produce the plastic model of the muzzle brake.
Supporting Documentation  10. Status of Product Develop  a.  In Development  b.  In Use  Explanation/Description (lime To the best of Defense Distriction  Supporting Documentation  11. Funding History: (Check at Include funding source contact)  a.  USG Agency	oment: (Mark the status of the pro- mited to 4000 characters) buted's knowledge, this file is con- on Attached (II that apply) tract or subcontract number and	nceptual in nature and has not been used to produce the plastic model of the muzzle brake.
Supporting Documentation  10. Status of Product Develop  a.  In Development  b.  In Use  Explanation/Description (lime  To the best of Defense District  Supporting Documentation  11. Funding History: (Check at Include funding source contact at	oment: (Mark the status of the pro- mited to 4000 characters) buted's knowledge, this file is con- on Attached (Il that apply) tract or subcontract number and si-	nceptual in nature and has not been used to produce the plastic model of the muzzle brake.
Supporting Documentation  10. Status of Product Develop  a.  In Development  b.  In Use  Explanation/Description (lime To the best of Defense Distriction Supporting Documentation  11. Funding History: (Check at Include funding source contact)  a.  USG Agency	oment: (Mark the status of the pro- mited to 4000 characters) buted's knowledge, this file is con- on Attached (Il that apply) tract or subcontract number and si-	nceptual in nature and has not been used to produce the plastic model of the muzzle brake.
Supporting Documentation  10. Status of Product Develop  a.  In Development  b.  In Use  Explanation/Description (lime  To the best of Defense District  Supporting Documentation  11. Funding History: (Check at Include funding source contact)  a.  USG Agency  b. Foreign Government A	oment: (Mark the status of the pro- mited to 4000 characters) buted's knowledge, this file is con- on Attached (Il that apply) tract or subcontract number and si-	nceptual in nature and has not been used to produce the plastic model of the muzzle brake.
Supporting Documentation  10. Status of Product Develop  a.  In Development  b.  In Use  Explanation/Description (lime To the best of Defense District  Supporting Documentation  11. Funding History: (Check at Include funding source contact in USG Agency  b.  Foreign Government Action  c. U.S. or Foreign Contract	ment: (Mark the status of the pro- mited to 4000 characters) buted's knowledge, this file is con- on Attached (II that apply) tract or subcontract number and si- sigency	nceptual in nature and has not been used to produce the plastic model of the muzzle brake.

Supporting	Documentation Attached		
	oreign Availability of Identical Products: (Enter Foreign Export C	Controls, if known)	4.006
None			Add Item
Remove Item			
Manufacturer:	Reimo Soosaar		
Commodity:	Muzzle brake for vz.58 CAD file	AND THE RESERVE OF THE PARTY OF	
Model #:	N/A	In Use/In Development: In Use	
	ts Control:		
Manufacturer's	s Website: http://grabcad.com/library/muzzle-brake-for-vz-58		_
Remove Item	150		
Manufacturer:	Sam D.		
Commodity:	7,62mm muzzle brake (compensator)		
Model #:	N/A	In Use/In Development: In Use	
Foreign Expor	ts Control:		
Manufacturer'	s Website: http://grabcad.com/library/7-62mm-muzzle-brake-comp	pensator	
Remove Item			
Manufacturer:	Brett Desilva		
Commodity:			
Model #:	N/A	in Use/In Development: In Use	
Foreign Expor	ts Control:	A MA A CONTRACTOR OF THE STATE	
	s Website: http://grabcad.com/library/mz1-brake		
Remove Item			
Manufacturer:	ToddAho		
	Amd 65/ak 47 muzzle brake		
Model #:	N/A	In Use/In Development: In Use	
Foreign Expor		11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
Annual Property of the	s Website: http://grabcad.com/library/amd-65-ak-47-muzzle-brake		
Remove Item			
100000000000000000000000000000000000000			
Manufacturer:			
MARKET CONSTRUCTOR	Barret m82a1	In Health Davidormant In His	
Model #;	N/A	In Use/In Development: In Use	
Foreign Export			
	s Website: http://grabcad.com/library/barret-m82a1		
Remove Item			
Manufacturer:			
	M95 muzzle brake	Fuck Analysis and	
Model #:	N/A	In Use/In Development: In Use	
	is Control:		
	s Website: http://grabcad.com/library/m95-muzzle-brake		
Remove Item			
Manufacturer:			
Commodity:			
	N/A	In Use/In Development: In Use	
Foreign Export			
130-6030 (317) (117)	Website: http://grabcad.com/library/muzzle-brake		
Remove Item			
Manufacturer:	Cody Hulett		
Commodity:	Mosin nagant m44 muzzle brake		
Model #:	N/A	In Use/In Development: In Use	
Foreign Export	s Control:		
Manufacturer's	Website: http://grabcad.com/library/mosin-nagant-m44-muzzle-b	orake	

# Case 3:19-cv-04753-AET-TJB Document 18-16 Filed 02/20/19 Page 24 of 53 PageID: 1352

Remove Item					
10-11-10-12-13-13	Robert Ronstad				
Commodity:	Suppressor 7mm				
Model #:	N/A In Use/li	n Developmen	t: In Use		
Foreign Expor	ts Control:				
Manufacturer'	s Website: http://grabcad.com/library/suppressor-7mm				
Remove Item					
Manufacturer	Justin Riegel				
Commodity:	50 cal muzzle brake				
Model #:	N/A In Use/I	n Developmen	t:In Use		
Foreign Expor	ts Control:				
Manufacturer	s Website: http://grabcad.com/library/50-cal-muzzle-brake				
Remove Item	1				
Manufacturer	Klaus Falk Hansen (klunk4real)				
Commodity:	SolidWorks Tutorial: Muzzle Brake				
Model #:	N/A In Use/	n Developmer	t: In Use		
	ts Control:				
Manufacturer	's Website: <a href="http://solidworks.cad2design.com/videos/196815/SolidWorks+tut">http://solidworks.cad2design.com/videos/196815/SolidWorks+tut</a>	orial+Muzzle+	brake		
Explanation/D These CAD file program.	Description (limited to 600 characters) es contain drawings for models of various muzzle brakes. Item #13 is a video t	hat explains ho	ow to desig	in a muzzle brake using	SolidWorks, a CAD design
	g Documentation Attached				
E. Sales Info	rmation				
No Sales	mation Attachment (Template "Block 13 Sales Information") Attached				
	eous Information		_		
	nmodity been: (limited to 100 characters)	⊠ Yes	□No	Unknown	
a. Has this Co	mmodity been Previously Exported U.S. Government licensing jurisdiction and provide license number, if applica	-			
		ore:			
	the internet as public domain information.	☐Yes	□No	Unknown	
If you Cita	ommodity been the subject of a Prior CJ? CJ Number. should list any prior CJ even if not submitted by them, e.g., submitted by Original CJ even if not submitted by them, e.g., submitted by Original CJ even if not submitted by them, e.g., submitted by Original CJ even if not submitted by them, e.g., submitted by Original CJ even if not submitted by them, e.g., submitted by Original CJ even if not submitted by them, e.g., submitted by Original CJ even if not submitted by them, e.g., submitted by Original CJ even if not submitted by them, e.g., submitted by Original CJ even if not submitted by them, e.g., submitted by Original CJ even if not submitted by them, e.g., submitted by Original CJ even if not submitted by them, e.g., submitted by Original CJ even if not submitted by them, e.g., submitted by Original CJ even if not submitted by them, e.g., submitted by Original CJ even if not submitted by them, e.g., submitted by Original CJ even if not submitted by them, e.g., submitted by Original CJ even if not submitted by them, e.g., submitted by Original CJ even if not submitted by them, e.g., submitted by Original CJ even if not submitted CJ even if not submitted by Original CJ even if not submitted CJ even if not su	_			Government or by a third
c. Has this Co	mmodity been subject to a Department of Commerce Classification Request?	Yes	☐ No	Unknown	
If yes, cite	U.S. Government licensing jurisdiction and if under Department of Commerce	attach a copy	with Expo	rt Control Classification	Number (ECCN).
	modity been Exported under a Foreign Military Sale (FMS) case? Foreign Military Sale (FMS) case number.	Yes	□ No	⊠Unknown	
any other de information	of the commodity and final DDTC action will be posted on the DDTC web escriptive information provided below. If you believe that any information below and provide summarized rationale for DDTC to consider withhold the provided as an attachment.)	n contained in	Block 5 is	proprietary, please sp	ecifically identify the
16. Reason for	Submitting CJ: (limited to 600 characters)				
	DTCC/END, Case No. 13-0001444.				
5-3-3-18-9-3-3	U.S. Munitions List or Commerce Control List Number:				
	ons List (22 C.F.R. 121) Category/Sub Category				
Terror.					

## Case 3:19-cv-04753-AET-TJB Document 18-16 Filed 02/20/19 Page 25 of 53 PageID: 1353

b. Export Administration Regulations (15 C.F.R. 730-774), Export Control Classification Number
N/A
Other Miscellaneous Information to be Considered that is not Otherwise Included in this Form: (e.g. U.S. Government Agency and point of contact information.) (limited to 300 characters)
Supporting Documentation Attached

· · · · · · · · · · · · · · · · · · ·	ant/Submitter's Certification	A A A STATE OF THE	Street stored and evening	l sc an attachment	
9. Applicant	t/Submitter's Certification: Note: ONL	Y this one page must be p	rinted, signed, and scanned	as an attachment	
	nalty According to Federal Law (See 22 Cl				
- ALL A	uthorized employee of the company cite to the accuracy and completeness of the ationissued by the U.S. Department of St	Information provided and ate. Furthermore, I have s	specific authority to release	ed information mat could have an in	tipact on the time
/_	1400 - 1 - 1 Yac		ahna M. Hartwig	Printed Name	Date
- Bud	Signature	DTC to email the Commos	dity Jurisdiction determinati	A CONTRACTOR OF THE CONTRACTOR	associated with this case,
The	hecking this box, Applicant authorizes B Commodity Jurisdiction determination	OTC to email the Common on will be mailed to the a	dity Jurisdiction determinati ddress below if box is not	ion as well as any other information	associated with this case,
△ The	hecking this box, Applicant authorizes B Commodity Jurisdiction determination	OTC to enail the Common	dity Jurisdiction determinat ddress below if box is not	ion as well as any other information	associated with this case,
Name:	hecking this box, Applicant authorizes D Commodity Jurisdiction determination Jahna M. Hartwig	DTC to enail the Common will be mailed to the a	dity Jurisdiction determinati ddress below if box is not	ion as well as any other information	associated with this case,
Name:	hecking this box, Applicant authorizes D Commodity Jurisdiction determination Jahna M. Hartwig Partner	OTC to enail the Common	dity Jurisdiction determinati ddress below if box is not	ion as well as any other information	associated with this case,
Name: Title: Company:	hecking this box, Applicant authorizes B Commodity Jurisdiction determination Jahna M. Hartwig Partner Williams Mullen PC	OTC to email the Common will be mailed to the a	dity Jurisdiction determinati ddress below if box is not	ion as well as any other information checked.	associated with this case,

Electronic Form Version Number: 1.2 For DDTC Use Only				EXPIRATION	VAL NO. 1405-016. I DATE: 01/31/201 BURDEN: 10 Hour
	REDUCTION ACT STATEMENT: Public	U.S. Department of St Ddity Jurisdiction ( reporting burden for this collection of inform ecessary data, providing the information required ind recommendations for reducing it to: Dep	CJ) Determination is estimated to average 10 ho	urs per response, including time required tipe. Send comments on the accuracy of	
A. Applicant Information					
Applicant's Information: (Se					
Applicant is: Governmen	t Manufacturer Ex	porter Manufacturer's Repres	sentative 🛛 Other		
Applicant Name: (Company, Organ					-
Address: 711 W. 32nd Street,					
City: Austin		State: TX		Zip Code: 78705	
Phone #: 501-743-9680		PM/DDTC Registrant Cod	le:	(If applicable)	
					Add Item
Remove Item					
Name: (Point of Contact) Cody R. V	Vilson				
Phone #: 501-743-9680	Fax #:		Email: crw@defdist.org		
2. Submitter Information if oth	er than Applicant in Block	1: (Complete if applicable)			
Submitter Name: (Company, Organ		11. 12.20.17.20.20.00.00.00.00.00.00.00.00.00.00.00.			
Address: 1666 K St., NW, Suit					
71,002.00		State: DC		Zip Code: 20006	
City: Washington		PM/DDTC Registrant Cod		(If applicable)	
Phone #: 202-293-8145		This both the gladian is do		(II opplication	Add Item
Remove Item					rido item
	Userwin				
Name: (Point of Contact) Jahna M.				msmullen.com	
Phone #: 202-293-8145					
Attachment: Authorization	from Applicant to Submitte	r authorizing submitter to file on	is benail and to release in	iornation in block 3.	
B. Transaction Description					
	ote: No request involving Cla	ssified information will be conside	ered.)		
This Application Represents:					
a. New Request			Prior CJ Case Numbe	e.	
b. Resubmission	s fill a selection		Prior C7 Case Number		
Returned Without		- V - W - D - G			
Reconsideration (I	nclude Prior CJ Determinatio	on Case Number)			
Summarize Reason for	Resubmission (limited to 1200	characters)			
If yes, provide disclosu DTCC Case 13-000144	Matter (limited to 1200 charact ire and/or case number (if av 4. This CJ is submitted at the orthis matter is Ms. Bridget V	ailable) and details to include U.S. request of DTCC/END in its letter	Government Point of Con	tact. If status changes advise DDTC ted May 8, 2013. The DTCC/END C	ompliance
C. Commodity Description	on				
4. Select Commodity Type: (Se		120.9, 120.10 and 121.8)			
☐ End Item	Component/Major	Component/Minor	☐ Part	Accessory/Attach	ment
Software	Firmware	☐ Services	☐ System		chnical Data
# 3 J T T T T T T T T T T T T T T T T T T	stion: (Note: Complete all ri	nat apply and if not applicable, en	ter "N/A".)		
a. Product Name:	Sound Moderator - Slip C		- 146 A		
	N/A	n.t.erwald.f.title:			
b. Model/Version Number:					
c. Part Number:	N/A				
d. National Stock Number:	N/A				
e. Other Identifier: (If applicable					_
f. Manufacturer:	vik				
g. Service:	N/A				
h. Generic Description:	STL file for a slip on soun	d moderator for an airgun			

i. Manufacturer's Website:	www.defdist.org
The state of the s	http://defcad.com/sound-moderator/ be entered; variants require separate submission. However, variants of a commodity or a family of commodities closely related, that triptive information of the commodity are essentially the same and would be included in the same U.S. Munitions List category and
. Additional Commodity Inform	
a. Cost Per Unit: S	Copies
b. Documentation Attached:	
	/a
7. Commodity/Service Description	on: (limited to 1200 characters)
Brief summary of commodity or	r service (e.g. component used in aircraft communication system). Describe the product's use (what it does, now it operates, the it is used and all current uses). Specify if commodity/service is controlled or restricted for public release by U.S. Government.  AD file for a model of a slip-on sound moderator for an air gun. The model, if printed on a 3D printer, would work with an air gun, but
8. Identify any special and/or un	ique characteristics/capabilities: (Mark all boxes that apply and provide explanation/description)
	relligence standards or specifications.
b Designed for military appl	ication.
c. Special characteristics (e.g.	, radiation-hardening, ballistic protection, hard points, TEMPEST capability, thermal or infrared signature reduction capability, e gathering capability).
d. Commercial item modified	d for military application, provide nomenclature and model number to differentiate from commercial item.
e. Commercial item modified	d for military application, state specific distinct difference between original commercial item and modified item.
	able information as that which provided above and by marking this box, indicate it is for services versus hardware).
tree Identificall military applica-	product is included in a higher assembly or end item, identify each higher assembly or end item that incorporates the product and its tions and military capabilities of the product, and any equivalent products used for military application.) Summarize technical details of age intensification tubes, provide level of technology, such as Gen II, Gen III, etc.). (limited to 600 characters)
D. Product Origin	
9. Military/Commercial Modifica	ation of Commodity:
	y specifically designed or developed for a military use?
☐ Yes ⊠ No	
	ly civil and subsequently adapted, configured or modified for a military use?
Yes No	
	y military and subsequently adapted, reconfigured or modified for commercial use?
Yes No	( milar) and stock-queling manples, are many
d. Specifically define the modifi unmodified versions: (limited	cations/changes and capabilities added to the commodity. List any differences in form, fit and/or function between the modified and do 600 characters)
N/A	
Supporting Documentation	Attached
	ent: (Mark the status of the product and provide an explanation/description)
a. 🛛 In Development	
	to the desired and the second
Supporting Documentation	Attached
<ol> <li>Funding History: (Check all the Include funding source contract</li> </ol>	hat apply) ct or subcontract number and supporting documentation.
a. USG Agency	
b. Toreign Government Age	ncy
c. U.S. or Foreign Contractor	
d. Self Funded	
e. University Funded	
Explanation/Description (limite	d to 600 characters)
Supporting Documentation  11. Funding History: (Check all the Include funding source contracts as ☐ USG Agency b. ☐ Foreign Government Age c. ☐ U.S. or Foreign Contractor d. ☒ Self Funded e. ☐ University Funded Explanation/Description (limite)	ted's knowledge, this file is conceptual in nature and has not been used to produce the plastic model of the sound moderator.  Attached  hat apply)  ct or subcontract number and supporting documentation.

t. U.S. and/or Foreign Availability of Identical Products: (Enter Foreign Export Controls, if kno	Image			
	JW(i)			Add Ite
None Remove Item				
Manufacturer: Vik				
Commodity: Sound Moderator CAD file	a alaaman	t In Usa		
Model #: N/A In Use/In D	evelopmen	r in use		
Foreign Exports Control:				
Manufacturer's Website: http://www.thingiverse.com/thing:6808		_		
Explanation/Description (limited to 600 characters)				
This file was published on Thingiverse on March 3, 2011 and is still available on that site.				
Supporting Documentation Attached				
. Sales Information				
8. Sales Information: (Select One) (See Block 13 Template) Military and commercial sales data must be provided, as well as listing of the military and commercial sales that must be provided, as well as listing of the military and commercial sales that a supplicable is a supplicable of the military and commercial sales are supplied to the supplicable of the military and commercial sales are supplied to the supplied to	mercial cust	tomers. Th	e information pertains specific mation. Do not separate the s	ally to the commo
multiple smaller files.)				
Sales Information Attachment (Template "Block 13 Sales Information") Attached				
⊠ No Sales				
. Miscellaneous Information				
4. Has this Commodity been: (limited to 100 characters)				
	⊠ Yes	No	Unknown	
<ul> <li>a. Has this Commodity been Previously Exported</li> <li>If yes, cite U.S. Government licensing jurisdiction and provide license number, if applicable.</li> </ul>	-	_		
Posted to the internet as public domain information.	□Yes	ΠNo	Unknown	
<ul> <li>b. Has this Commodity been the subject of a Prior □?</li> <li>If yes, Cite □ Number.</li> <li>(Applicant should list any prior □ even if not submitted by them, e.g., submitted by Original party.)</li> </ul>	al Equipmen	nt Manufac	turer (OEM), by the U.S. Gover	nment or by a thir
	□Yes	□No	Unknown	
by the state of th		-	The second secon	areesn.
c. Has this Commodity been subject to a Department of Commerce Classification Request?  If was cite U.S. Government licensing jurisdiction and if under Department of Commerce, at	_	with Expo	L COURTOI CIOSSIFICATION MONTH	er (ECCN).
c. Has this Commodity been subject to a Department of Commerce Classification Request? If yes, cite U.S. Government licensing jurisdiction and if under Department of Commerce, at	_	with Expo	CONTO CIBSSICATION NOTICE	er (ECCN).
c. Has this Commodity been subject to a Department of Commerce Classification Request?  If yes, cite U.S. Government licensing jurisdiction and if under Department of Commerce, at  Has this Commodity been Exported under a Foreign Military Sale (FMS) case?  If yes, cite Foreign Military Sale (FMS) case number.	_	No No	⊠Unknown	er (ECCN).
If yes, cite U.S. Government licensing jurisdiction and if under Department of Commerce, at life the second	Ves	No No access ba	Unknown  sed on the information prov	ided in Block 5 ai
Has this Commodity been Exported under a Foreign Military Sale (FMS) case?  If yes, cite Foreign Military Sale (FMS) case number.  5. Description of the commodity and final DDTC action will be posted on the DDTC website any other descriptive information provided below. If you believe that any information co information below and provide summarized rationale for DDTC to consider withholding justification may be provided as an attachment.	Ves	No No access ba	Unknown  sed on the information prov	ided in Block 5 ai
If yes, cite U.S. Government licensing jurisdiction and if under Department of Commerce, at life the second of the commodity been Exported under a Foreign Military Sale (FMS) case?  If yes, cite Foreign Military Sale (FMS) case number.  5. Description of the commodity and final DDTC action will be posted on the DDTC website any other descriptive information provided below. If you believe that any information confinement of the commodity and provide summarized rationale for DDTC to consider withholding justification may be provided as an attachment.)  N/A	Ves	No No access ba	Unknown  sed on the information prov	ided in Block 5 ai
If yes, cite U.S. Government licensing jurisdiction and if under Department of Commerce, at Has this Commodity been Exported under a Foreign Military Sale (FMS) case?  If yes, cite Foreign Military Sale (FMS) case number.  5. Description of the commodity and final DDTC action will be posted on the DDTC website any other descriptive information provided below. If you believe that any information conformation below and provide summarized rationale for DDTC to consider withholding justification may be provided as an attachment.)  N/A  6. Reason for Submitting CJ: (limited to 600 characters)	Ves	No No access ba	Unknown  sed on the information prov	ided in Block 5 ai
Has this Commodity been Exported under a Foreign Military Sale (FMS) case?  If yes, cite Foreign Military Sale (FMS) case number.  5. Description of the commodity and final DDTC action will be posted on the DDTC website any other descriptive information provided below. If you believe that any information conformation below and provide summarized rationale for DDTC to consider withholding justification may be provided as an attachment.)  N/A	Ves	No No access ba	Unknown  sed on the information prov	ided in Block 5 ai
Has this Commodity been Exported under a Foreign Military Sale (FMS) case?  If yes, cite Foreign Military Sale (FMS) case number.  5. Description of the commodity and final DDTC action will be posted on the DDTC website any other descriptive information provided below. If you believe that any information conformation below and provide summarized rationale for DDTC to consider withholding justification may be provided as an attachment.  N/A  5. Reason for Submitting CJ: (limited to 600 characters)  Per request of DTCC/END, Case No. 13-0001444.	Ves	No No access ba	Unknown  sed on the information prov	ided in Block 5 ai
Has this Commodity been Exported under a Foreign Military Sale (FMS) case?  If yes, cite Foreign Military Sale (FMS) case number.  5. Description of the commodity and final DDTC action will be posted on the DDTC website any other descriptive information provided below. If you believe that any information conformation below and provide summarized rationale for DDTC to consider withholding justification may be provided as an attachment.  N/A  6. Reason for Submitting CJ: (limited to 600 characters)  Per request of DTCC/END, Case No. 13-0001444.	Ves	No No access ba	Unknown  sed on the information prov	ided in Block 5 ai
If yes, cite U.S. Government licensing jurisdiction and if under Department of Commerce, at Has this Commodity been Exported under a Foreign Military Sale (FMS) case?  If yes, cite Foreign Military Sale (FMS) case number.  5. Description of the commodity and final DDTC action will be posted on the DDTC website any other descriptive information provided below. If you believe that any information conformation below and provide summarized rationale for DDTC to consider withholding justification may be provided as an attachment.)  N/A  5. Reason for Submitting CJ: (limited to 600 characters)  Per request of DTCC/END, Case No. 13-0001444.	Ves	No No access ba	Unknown  sed on the information prov	ided in Block 5 ai
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If yes, cite U.S. Government licensing jurisdiction and if under Department of Commerce, at living the commodity been Exported under a Foreign Military Sale (FMS) case?  If yes, cite Foreign Military Sale (FMS) case number.  5. Description of the commodity and final DDTC action will be posted on the DDTC website any other descriptive information provided below. If you believe that any information conformation below and provide summarized rationale for DDTC to consider withholding justification may be provided as an attachment.)  N/A  6. Reason for Submitting CJ: (limited to 600 characters)  Per request of DTCC/END, Case No. 13-0001444.  7. Suggested U.S. Munitions List or Commerce Control List Number:  a. U.S. Munitions List (22 C.F.R. 121) Category/Sub Category  N/A  b. Export Administration Regulations (15 C.F.R. 730-774), Export Control Classification Number	Yes  for public ontained in the inform	No No access ba	Unknown  sed on the information prov	ided in Block 5 ai
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G. Applic	ant/Submitter's Certification			
19. Applicar	nt/Submitter's Certification: Note: ONLY to	his one page must be s	printed, signed, and scanned as an attachment.	
Under Pe	enalty According to Federal Law (See 22 CFR	127, 22 U.S.C. 2778, and	d 22 U.S.C. 1001),	
certify as	to the accuracy and completeness of the inf	ormation provided and Furthermore, I have	rty as described in Block 2 authorized to submit on bei d have not knowingly omitted information that could i specific authority to release for publication the text co	have an impact on the final
		7	ahna M. Hartwig	
N BY	Signature checking this box, Applicant authorizes DDT	C to email the Commo	Printed Name dity Jurisdiction determination as well as any other inf	Date formation associated with this case.
Name:	The second secon	C to email the Commo will be mailed to the a	dity Jurisdiction determination as well as any other inf	
The	checking this box, Applicant authorizes DDT e Commodity Jurisdiction determination of	C to email the Commo will be mailed to the a	dity Jurisdiction determination as well as any other inf	
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Name: Title: Company	checking this box, Applicant authorizes DDT e Commodity Jurisdiction determination of Jahna M. Hartwig  Partner  y: Williams Mullen PC	C to email the Commo will be mailed to the a	dity Jurisdiction determination as well as any other inf	

Electrometric Single 11 Page 31 of 53 Page 10 Page 31 of 53 Page EXPIRATION DATE: 01/31/2013 For DDTC Use Only \*ESTIMATED BURDEN: 10 Hours CJ Number. U.S. Department of State DS-4076 Commodity Jurisdiction (CJ) Determination Form \*PAPERWORK REDUCTION ACT STATEMENT: Public reporting burden for this collection of information is estimated to average 10 hours per response, including time required for searching existing data sources, gathering the necessary data, providing the information required, and reviewing the final collection. Send comments on the accuracy of this estimate of the burden and recommendations for reducing it to: Department of State (A/GIS/DIR) Washington, D.C. 20520. A. Applicant Information 1. Applicant's Information: (Select all that apply) Applicant is: ☐ Government ☐ Manufacturer ☐ Exporter ☐ Manufacturer's Representative ☒ Other Applicant Name: (Company, Organization) Defense Distributed Address: 711 W. 32nd Street, Apt. 115 City: Zip Code: 78705 Austin Phone #: 501-743-9680 PM/DDTC Registrant Code: (If applicable) Add Item Remove Item Name: (Point of Contact) Cody R. Wilson Phone #: 501-743-9680 Fax #: Email: crw@defdist.org 2. Submitter Information if other than Applicant in Block 1: (Complete if applicable) Submitter Name; (Company, Organization) Williams Mullen PC Address: 1666 K St., NW, Suite 1200 City: State: DC Zip Code: 20006 Washington Phone #: 202-293-8145 PM/DDTC Registrant Code: (If applicable) Add Item Remove Item Name: (Point of Contact) Jahna M. Hartwig Phone #: 202-293-8145 Fax #: Email: jhartwig@williamsmullen.com Attachment: Authorization from Applicant to Submitter authorizing submitter to file on its behalf and to release information in Block 5. B. Transaction Description and Compliance Information 3. Transaction Description: (Note: No request involving Classified information will be considered.) This Application Represents: a. New Request b. Resubmission Prior CJ Case Number: Returned Without Action (RWA) Reconsideration (Include Prior CJ Determination Case Number) Summarize Reason for Resubmission (limited to 1200 characters) Related to Compliance Matter (limited to 1200 characters) X Yes No If yes, provide disclosure and/or case number (if available) and details to include U.S. Government Point of Contact. If status changes advise DDTC. DTCC Case 13-0001444. This CJ is submitted at the request of DTCC/END in its letter to Defense Distributed dated May 8, 2013. The DTCC/END Compliance Specialist is assigned to this matter is Ms. Bridget Van Buren. C. Commodity Description 4. Select Commodity Type: (Select all that apply) (22 C.F.R. 120.9, 120.10 and 121.8) Component/Minor Part Accessory/Attachment

Software

\_\_ End Item Component/Major

Pietro

Firmware

☐ Services System

Information or Technical Data

5. Commodity/Service Information: (Note: Complete all that apply and if not applicable, enter "N/A".)

a. Product Name: 12 Gauge to .22 CB Sub-Caliber Insert Data Files

b. Model/Version Number-N/A

c. Part Number: N/A

d. National Stock Number: N/A

e. Other Identifier: (If applicable) N/A

f. Manufacturer:

g. Service:

h. Generic Description:

N/A SKP CAD file, renderings and text file describing a sub-caliber insert

Case 3:19-cv-04	1753-AET-TJB www.defdist.org	Document 18-16 Filed 02/20/19 Page 32 of 53 PageID: 1360
ti a tributes e secticine cursos section		12-gauge-to-22-cb-sub-caliber-insert/
Note: Only one commodity n	may be entered; variants descriptive information of	require separate submission. However, variants of a commodity or a family of commodities closely related, that of the commodity are essentially the same and would be included in the same U.S. Munitions List category and
<ol> <li>Additional Commodity Info (Brochures, Technical Inform- information such that an info commodity.</li> </ol>	ation, Drawings, Schemi	ion: atics, Blue Prints, Course Syllabus/Handouts, Training Materials.) Attach product datasheet or other technical ion is possible.) Note: cost in U.S. Dollars, If unit is not listed in drop down list, e.g. service or training, enter the
a. Cost Per Unit:	\$0.00	Copies
b. Documentation Attached:	: 🛛	
c. Patent Information:	n/a	
7. Commodity/Service Descrip	ption: (limited to 1200 c	haracters)
Brief summary of commodity components/system in which The files are a SKP CAD file for	y or service (e.g. compor th it is used and all curren or a model of a sub-calib	nent used in aircraft communication system). Describe the product's use (what it does, how it operates, the nt uses). Specify if commodity/service is controlled or restricted for public release by U.S. Government. er insert, two renderings of the sub-caliber insert, and a "read me" text file providing information about the s Act. This item, if printed on a 3D printer, would be a plastic cylinder with a .22 bore, and would be expected to
8. Identify any special and/or	unique characteristics	s/capabilities: (Mark all boxes that apply and provide explanation/description)
a. Designed to military or	intelligence standards o	or specifications.
b. Designed for military ap	pplication.	
		g, ballistic protection, hard points, TEMPEST capability, thermal or infrared signature reduction capability, y),
d. Commercial item modif	fied for military applicat	tion, provide nomenclature and model number to differentiate from commercial item.
		tion, state specific distinct difference between original commercial item and modified item.
f. Services (provide comp	parable information as th	nat which provided above and by marking this box, indicate it is for services versus hardware).
use. Identify all military appli	lications and military cap	n a higher assembly or end item, identify each higher assembly or end item that incorporates the product and its pabilities of the product, and any equivalent products used for military application.) Summarize technical details of the provide level of technology, such as Gen II, Gen III, etc.). (limited to 600 characters)
D. Product Origin		
9. Military/Commercial Modif	fication of Commodity:	
		d or developed for a military use?
☐ Yes ⊠ No	, .p	
The state of the s	nally civil and subsequer	ntly adapted, configured or modified for a military use?
c. Was this commodity origin ☐ Yes ☑ No	ally military and subseq	uently adapted, reconfigured or modified for commercial use?
		capabilities added to the commodity. List any differences in form, fit and/or function between the modified and
Supporting Documentation	on Attached	
-		of the product and provide an explanation/description)
a. N In Development	ment: (Mark the status	of the product and provide an explanation/description/
b. ☐ In Use		
Explanation/Description (lim	nited to 4000 characters)	
		file is conceptual in nature and has not been used to produce the insert.
Supporting Documentation		
11. Funding History: (Check al	I that apply)	
Include funding source conti	ract or subcontract num	ber and supporting documentation.
b. Foreign Government A	gency	
c. U.S. or Foreign Contract	7/ 27	
d. ⊠ Self Funded		
e. University Funded Explanation/Description (lim	nited to 600 characters	
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□Yes	ΠNo	⊠ Unknown
ch a copy		rt Control Classification Number (ECCN).
Yes	No	⊠Unknown
tained in	Block 5 is	sed on the information provided in Block 5 as proprietary, please specifically identify the n public notice: (Limited to 600 characters. Addi
orm: (e.g.	U.S. Gover	rnment Agency and point of contact informatio
	Yes ch a copy Yes or public tained in	Yes No Equipment Manufac  Yes No ch a copy with Expo  Yes No or public access batained in Block 5 is the information fron

19. Applica	int/Submitter's Certification: Note: ONL	Y this one page must be	printed, signed, and scanned	as an attachment	
Under Pe	enalty According to Federal Law (See 22 CF	R 127, 22 U.S.C. 2778, ar	nd 22 U.S.C. 1001).	of an accounting	
certify os	authorized employee of the company cites to the accuracy and completeness of the ination issued by the U.S. Department of Sta	information provided an ite. Furthermore, I have	d have not knowingly omitte	d information that could have up bear	t on the final k 5.
/	Subjective		1		06/21/2013
⊠ By	Signature checking this box, Applicant authorizes DO	VC to email the Commo	dity Jurisdiction determination	Printed Name on as well as any other information associ	Date ciated with this case.
Name:	checking this box, Applicant authorizes DD e Commodity Jurisdiction determination Jahna M. Hartwig	NC to email the Common will be mailed to the	dity Jurisdiction determination	on as well as any other information access	Date ciated with this case.
/	checking this box, Applicant authorizes DD e Commodity Jurisdiction determination	VC to email the Commo	dity Jurisdiction determination	on as well as any other information access	Date ciated with this case.
Name: Title:	checking this box, Applicant authorizes DB e Commodity Jurisdiction determination Jahna M. Hartwig	Victo email the Common will be mailed to the	dity Jurisdiction determination	on as well as any other information access	Date ciated with this case.
Name: Title:	checking this box, Applicant authorizes DD e Commodity Jurisdiction determination Jahna M. Hartwig Partner	IC to email the Common will be mailed to the	dity Jurisdiction determination	on as well as any other information access	Date ciated with this case
Name: Title: Company	checking this box, Applicant authorizes DD e Commodity Jurisdiction determination Jahna M. Hartwig Partner o Williams Mullen PC	VC to email the Commo a will be mailed to the	dity Jurisdiction determination	on as well as any other information access	ciated with this case.

Electronic Form Version Number: 1 For DDTC Use Only CJ Number:				EXPIRATI	ROVAL NO. 1405-0163 ION DATE: 01/31/2013 ED BURDEN: 10 Hours
*DAREGWO)	RK REDUCTION ACT STATEMENT: Public	U.S. Department of S odity Jurisdiction reporting burden for this collection of Informerossary data, providing the information recent of the commendations for reducing it to: De	(CJ) Determina nation is estimated to average 10 ho quired, and reviewing the final coile	ours per response, including time required ction. Send comments on the accuracy of	
A. Applicant Informatio	on .				
		sporter Manufacturer's Repre	esentative 🛛 Other		
Address: 711 W. 32nd Stree	et, Apt. 115	100 4 4 7			
City: Austin		State: TX		Zip Code: 78705	
Phone #: 501-743-9680		PM/DDTC Registrant Co	de:	(If applicable)	
Remove Item					Add Item
Name: (Point of Contact) Cody R.	Wilson Fax #:		Email: crw@defdist.org		
Phone #: 501-743-9680	rax #.		Linaii. Ciwedelaistoic		
<ol> <li>Submitter Information if ot Submitter Name: (Company, Org Address: 1666 K.St., NW, Su</li> </ol>		1: (Complete if applicable)			
City: Washington		State: DC		Zip Code: 20006	
Phone #: 202-293-8145		PM/DDTC Registrant Co	de:	(If applicable)	
					Add Item
Remove Item					
Name: (Point of Contact) Jahna N				7.75 4.9750	-
Phone #: 202-293-8145					
Attachment: Authorization	on from Applicant to Submitte	r authorizing submitter to file on	its behalf and to release in	formation in Block 5.	
B. Transaction Descript			- 34		
3. Transaction Description: (Natural This Application Represents:		ssified information will be consid	ered.)		
a. New Request					
b. Resubmission			Prior CJ Case Numbe	r:	
☐ Returned Withou	it Action (RWA)				
☐ Reconsideration	(Include Prior CJ Determinatio	n Case Number)			
Summarize Reason fo	or Resubmission (limited to 1200	characters)			
If yes, provide disclos DTCC Case 13-000144	e Matter (limited to 1200 characte ure and/or case number (if avi 44. This CJ is submitted at the to this matter is Ms. Bridget Vi	ailable) and details to include U.S, request of DTCC/END in its letter	Government Point of Con	act. If status changes advise DDT ed May 8, 2013. The DTCC/END	Compliance
C. Commodity Descripti	ion				
4. Select Commodity Type: (S	elect all that apply) (22 C.F.R. 1	20.9; 120.10 and 121.8)			
☐ End Item	☐ Component/Major	☐ Component/Minor	Part	☐ Accessory/Attac	hment
Software	Firmware	☐ Services	System	☐ Information or T	echnical Data
5. Commodity/Service Inform	ation: (Note: Complete all th	at apply and if not applicable, en	ter "N/A".)		
a. Product Name:	"The Dirty Diane" Oil Filter	Silencer Adapter Data File			
b. Model/Version Number:	N/A				
c. Part Number:	N/A				
d. National Stock Number:	N/A				
e. Other Identifier: (If applicab	ole) N/A				
f. Manufacturer:	emptythemagazine				
g. Service:	N/A				
h. Generic Description:	SolidWorks CAD data file	for an oil filter silencer adapter			

	and the same	
i. Manufacturer's Website:	www.defdist.org	and the second s
N. O.L. and and and but	may be entered; variants red descriptive information of the	-dirty-diane-12-28-to-34-16-stp-s3600-oil-filter-silencer-adapter/ quire separate submission. However, variants of a commodity or a family of commodities closely related, that he commodity are essentially the same and would be included in the same U.S. Munitions List category and
<ol> <li>Additional Commodity Info (Brochures, Technical Inform Information such that an Information.</li> </ol>	ation Drawings Schematic	cs, Blue Prints, Course Syllabus/Handouts, Training Materials.) Attach product datasneet or other technical is possible.) Note: cost in U.S. Dollars. If unit is not listed in drop down list, e.g. service or training, enter the
a. Cost Per Unit:	\$0.00	Copies
b. Documentation Attached	f: 🛛	
c. Patent Information:	n/a	
components/system in white The file is a Computer Aided stainless steel. If printed on While a metal solvent trap a	ty or service (e.g. componen ch it is used and all current u   Design (CAD) data file in th a 3D printer, this item could dapter could be used as a si	nt used in aircraft communication system). Describe the product's use (what it does, how it operates, the uses). Specify if commodity/service is controlled or restricted for public release by U.S. Government. the SolidWorks .SLDPRT file format for a model of an oil filter silencer adapter that is typically produced in d be used as solvent trap adapter, which is used to catch solvents that are used in the process of cleaning a gun. ilencer, a plastic adapter would likely melt if used with a weapon as a silencer.
8. Identify any special and/or	r unique characteristics/ca	apabilities: (Mark all boxes that apply and provide explanation/description)
a. Designed to military o		
b. Designed for military a	application.	
surveillance or intellig	ence gathering capability).	pallistic protection, hard points, TEMPEST capability, thermal or infrared signature reduction capability,
		n, provide nomenclature and model number to differentiate from commercial item.
		n, state specific distinct difference between original commercial item and modified item.
f. Services (provide com	parable information as that	which provided above and by marking this box, indicate it is for services versus hardware).
use Identify all military ann	dications and military capab	higher assembly or end item, identify each higher assembly or end item that incorporates the product and its bilities of the product, and any equivalent products used for military application.) Summarize technical details on the provide level of technology, such as Gen II, Gen III, etc.). (limited to 600 characters)
D. Product Origin		
9. Military/Commercial Modi	ification of Commodity:	
a. Was this commodity origi	nally specifically designed o	or developed for a military use?
Yes No		
b. Was this commodity origi	inally civil and subsequently	y adapted, configured or modified for a milltary use?
Yes No		
c. Was this commodity origi	nally military and subseque	ently adapted, reconfigured or modified for commercial use?
☐ Yes ☑ No		
unmodified versions: (lin		spabilities added to the commodity. List any differences in form, fit and/or function between the modified and
N/A		
Supporting Documentat	ion Attached	
10. Status of Product Develo	pment: (Mark the status of	the product and provide an explanation/description)
a. 🛛 in Development	Attended to the second of the	
b. In Use		
Explanation/Description (lin	nited to 4000 characters)	
To the best of Defense Distr	ibuted's knowledge, this file	e is conceptual in nature and has not been used to produce a plastic oil filter silencer adapter.
Supporting Documentat		
11. Funding History: (Check a Include funding source con	all that apply) stract or subcontract number	er and supporting documentation.
a. USG Agency		
b. Foreign Government	Agency	
c. U.S. or Foreign Contra	30.00	
d. ⊠ Self Funded		
e. University Funded		
Explanation/Description (lin	mited to 600 characters)	
zapidniciani secretarion (m		shome gazing received no funding from any outside source for the creation of the file.

#### Case 3:19-cv-04753-AET-TJB Document 18-16 Filed 02/20/19 Page 37 of 53 PageID: 1365

Supporting	Documentation Attached				
12. U.S. and/or F	oreign Availability of Identical Products: (Enter Foreign Export Controls, If kn	nown)			Add Item
Remove Item					
Manufacturer:	Infinite Product Solutions				
2	State Color Town 1/2 20 3/4 16 Throad Oil Filter Advator				
Commodity:	Stainless Solvent Trap 1/2-28 3/4-16 Thread Oil Filter Adapter	Developmen	nt In Use		
Model #:	NAME OF THE PARTY	Developmen	11.111.036		
Foreign Expor					
	's Website: http://www.infiniteproductsolutions.com/				
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The items incl from numerou url=search-ali	Description (limited to 600 characters) uded in this section are examples of physical products available in stainless stee us manufacturers and available as commercial products on many websites, inclu as%3Dautomotive&field-keywords=solvent+trap+adapter&rh=n%3A15684181	ding amazo	n.com. (see	http://www.amazon.com	p Adapters are available n/s/ref=nb_sb_noss_1?
Supporting	g Documentation Attached				
E. Sales Info	rmation nation: (Select One) (See Block 13 Template)				
multiple smal	ck 8. Complete the attachment, if applicable. (Note: Submit one single file up t iller files.) mation Attachment ( <u>Template "Block 13 Sales Information"</u> )Attached	o 35MB With	sales infor	mation. Do not separate	the sales information into
F. Miscellane	eous Information				
14. Has this Con	nmodity been: (limited to 100 characters)				
	mmodity been Previously Exported U.S. Government licensing jurisdiction and provide license number, if applicable	∀es	No	Unknown	
Posted to t	the internet as public domain information.				
b. Has this Co If yes, Cite	nmodity been the subject of a Prior CJ? CJ Number. should list any prior CJ even if not submitted by them, e.g., submitted by Origin	Yes	□ No nt Manufac	Unknown turer (OEM), by the U.S. G	overnment or by a third
c. Has this Co	mmodity been subject to a Department of Commerce Classification Request?	Yes	□ No	Unknown	
If yes, cite	U.S. Government licensing jurisdiction and if under Department of Commerce, a	ttach a copy	with Expo	rt Control Classification N	umber (ECCN).
	nodity been Exported under a Foreign Military Sale (FMS) case? Foreign Military Sale (FMS) case number.	Yes	No	⊠Unknown	
any other de	of the commodity and final DDTC action will be posted on the DDTC websit scriptive information provided below. If you believe that any information o	ontained in	Block 5 is	proprietary, please spe	cifically identify the
	below and provide summarized rationale for DDTC to consider withholding ay be provided as an attachment.)	the inform	nation from	n public notice: (Limited	to 600 characters. Addition
16. Reason for S	ubmitting CJ: (  Imited to 600 characters)				
Per request of	DTCC/END, Case No. 13-0001444.				4
17. Suggested II	1.5. Munitions List or Commerce Control List Number:				
	ons List (22 C.F.R. 121) Category/Sub Category				
b. Export Adm	ninistration Regulations (15 C.F.R. 730-774), Export Control Classification Number	r			

## Case 3:19-cv-04753-AET-TJB Document 18-16 Filed 02/20/19 Page 38 of 53 PageID: 1366

18. Other Miscellaneous Information to be Considered that is not Otherwise Included in this Form: (e.g. U.S. Government Agency and point of contact (limited to 300 characters)	t information.)
Supporting Documentation Attached	

G. Applic	ant/Submitter's Certification			11.50
19. Applicar	nt/Submitter's Certification: Note: ONI	Y this one page must be p	printed, signed, and scanned as an attack	hment
Under Pe	nalty According to Federal Law (See 22 C	FR 127, 22 U.S.C. 2778, and	1 22 U.S.C. 1001).	
certify as	outhorized employee of the company citi to the accuracy and completeness of the ation issued by the U.S. Department of Si	information provided and	have not knowingly omitted information	
10	line M	<u>J</u>	ahna M. Hartwig	06/21/2013 Posts
1	Signatore		Printed Nar	
Name:	Decking this box, Applicant authorizes Decking this box.  Commodity Jurisdiction determination  Jahna M. Hartwig	on will be mailed to the a	ddress below if box is not checked.	s any other information associated with this case.
Title:	Partner		10111	
Company	Williams Mullen PC			
Address:	1666 K St., NW, Suite 1200			
Care				
City:	Washington	State:	DC	Zip Code: 20006
City: Phone #:	Washington 202-293-8145	State: Email:	DC  hartwig@williamsmullen.com	Zip Code: 20006

Electronic Form Version Numbers For DDTC Use Only CJ Numbers	1.12			OMB APPROVAL NO. 1405- EXPIRATION DATE: 61/31// *ESTIMATED BURDEN: 10 H
*PAPERV for searc	WORK REDUCTION ACT STATEMENT: Pub ching existing data sources, gathering th	U.S. Department of nodity Jurisdiction lic reporting burden for this collection of Inferencessary data, providing the information in and recommendations for reducing it to:	(CJ) Determin	ation Form hours per response, including time required
A. Applicant Informat		The recommendations for second letter.	Sebar cussus or State NACIZATIK) Mat	hington, D.C. 20520.
Applicant's Information:     Applicant is:	(Select all that apply) ment  Manufacturer  Organization) Defense Distributed	Exporter Manufacturer's Rep	resentative 🛭 Other	
Address: 711 W. 32nd Str.	eet, Apt. 115	#10 - Have		
City: Austin  Phone #: 501-743-9680			(14)	Zip Code: 78705
1 Hone #. 301-743-3080		PM/DDTC Registrant Co	ode:	(If applicable)
Remove Item				Add Item
Name: (Point of Contact) Cody				
Phone #: 501-743-9680	Fax #:		Email: crw@defdist.or	g
	other than Applicant in Block Organization) Williams Mullen PC Suite 1200	t 1: (Complete if applicable)		
City: Washington		State: DC		Zip Code: 20006
Phone #: 202-293-8145		PM/DDTC Registrant Co	ode:	
Remove Item				Add Item
Name: (Point of Contact) Jahna	M. Hartwig			
Phone #: 202-293-8145	Fax#;		Email: (hartwig@willia	msmullen com
Attachment: Authorizat		er authorizing submitter to file on		
			its devial and to release in	iomation in block 5.
	tion and Compliance Ir			
This Application Represents	(Note: No request involving Ci	assified information will be consid	ered.)	
a. New Request				
b. Resubmission			Prior CJ Case Numbe	r
☐ Returned Witho	ut Action (RWA)		11/10/ 01 0020 1100/00	
	(Include Prior CJ Determination	on Case Number)		
	for Resubmission (limited to 120)			
If yes, provide disclo	nce Matter (limited to 1200 charact sure and/or case number (if av 444. This CJ is submitted at the d to this matter is Ms. Bridget V	ailable) and details to include U.S. request of DTCC/END in its letter		act. If status changes advise DDTC. ed May 8, 2013. The DTCC/END Compliance
C. Commodity Descript				
	Select all that apply) (22 C.F.R.	120.9. 120.10 and 121.8)		
☐ End Item	Component/Major	Component/Minor	Part	□ x
Software	Firmware	Services	System	Accessory/Attachment
A STORES		1-10/1200		☐ Information or Technical Data
		at apply and if not applicable, en	ter "N/A".)	
a. Product Name:     b. Model/Version Number:	Voltlock Electronic Black I	rowder System Data Files		
c. Part Number:	N/A			
2	N/A			
d. National Stock Number:	N/A			
e. Other Identifier: (If applical				
f. Manufacturer:	Mozi			
g. Service:	N/A			
h. Generic Description:	STL and IGS CAD files for r	nodels of cylinders of various bore	es with a touch hole	

## Case 3:19-cv-04753-AET-TJB Document 18-16 Filed 02/20/19 Page 41 of 53 PageID: 1369

i. Manufacturer's Website:	www.defdist.org	
J. Commodity/Service Webs	site: http://defcad.com/volt	tlock-black-powder/
Note: Only one commodity r is, major characteristics and c subcategory may be conside		quire separate submission. However, variants of a commodity or a family of commodities closely related, that he commodity are essentially the same and would be included in the same U.S. Munitions List category and
6. Additional Commodity Info (Brochures, Technical Inform information such that an info commodity.	nation, Drawings, Schematic	: cs, Blue Prints, Course Syllabus/Handouts, Training Materials.) Attach product datasheet or other technical is possible.) Note: cost in U.S. Dollars. If unit is not listed in drop down list, e.g. service or training, enter the
a. Cost Per Unit:	\$0.00	Copies
b. Documentation Attached:		
c. Patent Information:	n/a	
The files are twelve CAD files those pieces were printed on	y or service (e.g. component h it is used and all current us for models of cylinders of vi a 3D printer and used with	t used in aircraft communication system). Describe the product's use (what it does, how it operates, the uses). Specify if commodity/service is controlled or restricted for public release by U.S. Government. arious bores with a touch hole. Eleven of the files are in the STE file format and one is in the IGS format. If an electronic ignition, the barrel would be expected to fail.
8. Identify any special and/or i	unique characteristics/cap	pabilities: (Mark all boxes that apply and provide explanation/description)
a. Designed to military or i	intelligence standards or sp	pecifications.
b. Designed for military ap		
c. Special characteristics (e surveillance or intelligen	e.g. radiation-hardening, ba nce gathering capability).	Illistic protection, hard points, TEMPEST capability, thermal or infrared signature reduction capability,
d. Commercial item modifi	ied for military application,	provide nomenclature and model number to differentiate from commercial item.
e. Commercial item modifi	ied for military application,	state specific distinct difference between original commercial item and modified item.
f. Services (provide compa	arable information as that w	which provided above and by marking this box, indicate it is for services versus hardware).
		igher assembly or end item, identify each higher assembly or end item that incorporates the product and its ities of the product, and any equivalent products used for military application.) Summarize technical details of provide level of technology, such as Gen II, Gen III, etc.). (!limited to 600 characters)
N/A		, see my steel (minica to decirial deles)
D. Product Origin		
9. Military/Commercial Modific	cation of Commodity:	
a. Was this commodity original  Yes No		developed for a military use?
b. Was this commodity original  Yes No	illy civil and subsequently ac	dapted, configured or modified for a military use?
☐ Yes ⊠ No		ly adapted, reconfigured or modified for commercial use?
<ul> <li>d. Specifically define the modified versions: (limite N/A)</li> </ul>	lications/changes and capal ed to 600 characters)	bilities added to the commodity. List any differences in form, fit and/or function between the modified and
Supporting Documentation	Attached	
		e product and provide an explanation/description)
a. M In Development	ent. (mark the status of the	product and provide an explanation/description)
b.  In Use		
Explanation/Description (limite	ed to 4000 characters)	
		conceptual in nature and has not been used to produce the plastic cylinders.
Supporting Documentation	Attached	conceptual in nature and has not been used to produce the plastic cylinders.
1. Funding History: (Check all th	hat apply)	
Include funding source contract a. USG Agency	ct or subcontract number ar	nd supporting documentation.
b. Foreign Government Ager	ncv	
c. U.S. or Foreign Contractor		
d. Self Funded		
e. University Funded		
Explanation/Description (limited	d to 600 characters	
		ved no funding from any outside source for the creation of the file.
an actionse production	and a mornedge, wozi recen	ved no lunding from any outside source for the creation of the file.

# Case 3:19-cv-04753-AET-TJB Document 18-16 Filed 02/20/19 Page 42 of 53 PageID: 1370

Supportin	ng Documentation Attached				
12. U.S. and/or None Remove Ite	Foreign Availability of <u>Identical</u> Products: (Enter Foreign Expo	ort Controls, if known)			Add Item
Manufacture	er: Allan Howard				
Commodity:	Ruger kmkili6 stainless steel .22 automatic pistol with 6" barrel 0	CAD Files			
Model #:	N/A		nent: In Use		
Foreign Expo	orts Control:		mem. mr. ose		
	r's Website: http://grabcad.com/library/ruger-kmkiii6-stainless-ste	eel-22-automatic-pistol-	with-6-barre		
Remove Ite					
Manufacture	r: Tom Prex				
Commodity:	.22Ir pistol CAD files				
Model #:	N/A	In Use/In Developr	nent: In Use		
Foreign Expo	rts Control:				
Manufacture	r's Website: http://grabcad.com/library/22lr-pistol				
Remove iter	n _				
Manufacture	Fred Works				
Commodity:	Browning Buck Mark Threaded Barrel				
Model #:	N/A	In Use/In Developm	ent: In Use		
Foreign Expo	rts Control:				
	's Website: http://grabcad.com/library/browning-buck-mark-three	aded-barrel			
	Description (limited to 600 characters)				
These CAD file	es are for a models of a complete .22 pistol, including the barrel an	d grip, as well as other o	omponents	, and the barrel of a .22 caliber	pistol.
Supporting	g Documentation Attached				
multiple smal  ☐ Sales Inform  No Sales	mation Attachment (Template "Block 13 Sales Information")Attach	ed			
	eous Information				
a. Has this Con	nmodity been: (limited to 100 characters) nmodity been Previously Exported U.S. Government licensing jurisdiction and provide license number	∑ Yes	No	Unknown	
	he internet as public domain information.	, п аррисавле			1
	mmodity been the subject of a Prior CJ?	□Yes	□No	ST Halana	
If yes, Cite (			-	☑ Unknown turer (OEM), by the U.S. Govern	ment or by a third
c. Has this Con If yes, cite U	nmodity been subject to a Department of Commerce Classification  S. Government licensing jurisdiction and if under Department of Commerce  Output  Description of Commerce Classification and If under Department of Commerce  Description of Commerce Classification and Its University of Commerce  Description of Commerce Classification and Its University of Commerce Classification  Description of Commerce Classification and Its University of Commerce Classification  Description of Commerce Classification and Its University of Commerce Classification  Description of Commerce Classification and Its University of Commerce Classification  Description of Commerce Classification and Its University of Commerce Classification  Description of Commerce Classification and Its University of Commerce Classification  Description of Commerce Classification and Its University of Commerce Classification  Description of Commerce Classification and Its University of Commerce Classification and Its	n Request? Yes Commerce, attach a cop	☐ No y with Expo	☑ Unknown rt Control Classification Numbe	er (ECCN).
Has this Comm If yes, cite Fo	odity been Exported under a Foreign Military Sale (FMS) case? oreign Military Sale (FMS) case number.	Yes	No	⊠Unknown	
information b	f the commodity and final DDTC action will be posted on the D criptive information provided below. If you believe that any in elow and provide summarized rationale for DDTC to consider by be provided as an attachment.)				
. Reason for Su	bmitting CJ: (limited to 600 characters)				
	OTCC/END, Case No. 13-0001444.				
4500					

#### Case 3:19-cv-04753-AET-TJB Document 18-16 Filed 02/20/19 Page 43 of 53 PageID: 1371

Suggested U.S. Munitions List or Commerce Control List Number:
a. U.S. Munitions List (22 C.F.R. 121) Category/Sub Category
N/A
b. Export Administration Regulations (15 C.F.R. 730-774), Export Control Classification Number
N/A
Other Miscellaneous Information to be Considered that is not Otherwise Included in this Form: (e.g. U.S. Government Agency and point of contact information.)  (limited to 300 characters)
Supporting Documentation Attached

9. Applica	int/Submitter's Certification: Note: ON	LY this one page must be	printed, signed, and scanned as an attack	htmant
Under Pe	enalty According to Federal Law (See 22 (	CFR 127, 22 U.S.C. 2778, ar	nd 22 U.S.C. 1001).	arreit.
ceriny as	nation issued by the U.S. Department of S	e information provided an state. Furthermore, I have	arty as described in Block 2 authorized to a ind have not knowingly omitted information specific authority to release for publication Jahna M. Hartwig	on the text contained in Block 5.
7 47			AND THE COURT OF T	06/21/2013
⊠ Ah	Signature checking this box, Applicant authorizes C	DOTC to enail the Commo	Printed Nam dity Jurisdiction determination as well as	ne Date
Name	checking this box, Applicant authorizes C e Commodity Jurisdiction determination Jahna M. Hartwig	ODTC to exhall the Commo	dity lurisdiction determination as well as	
Name: Title:	checking this box, Applicant authorizes C e Commodity Jurisdiction determination Jahna M. Hartwig Partner	ODTC to exhall the Commo	dity lurisdiction determination as well as	ne Date
Name Title: Company	checking this box, Applicant authorizes C e Commodity Jurisdiction determination Jahna M. Hartwig Partner r: Williams Mullen PC	ODTC to entail the Commo	dity lurisdiction determination as well as	ne Date
Name: Title: Company Address:	checking this box, Applicant authorizes C e Commodity Jurisdiction determination Jahna M. Hartwig Partner F. Williams Mullen PC 1666 K St., NW, Suite 1200	ODTC to entail the Commo	dity lurisdiction determination as well as	ne Date
Name Title: Company	checking this box, Applicant authorizes C e Commodity Jurisdiction determination Jahna M. Hartwig Partner r: Williams Mullen PC	ODTC to entail the Commo on will be mailed to the a	dity lurisdiction determination as well as	ne Date

lectronic Form Version Number for DDTC Use Only	12			EXPIR	NATION DATE: 01/31/2013 MATED BURDEN: 10 Hours
U Number:	RWORK REDUCTION ACT STATEMENT: Public re	U.S. Department of Standity Jurisdiction ( sporting burden for this collection of informates any data, providing the Information requirement of the commendations for reducing it to: Department of States and Sta	CJ) Determina	ion. Send comments on the accuracy	ed of
A. Applicant Informa	ition				
<ol> <li>Applicant's Information Applicant is: Govern Applicant Name: (Company)</li> </ol>	n: (Select all that apply) nment				
Address: 711 W. 32nd S				many the state of	
City: Austin			e:		
Phone #: 501-743-9680		- FRADDIC REGISTRANC COO		in oppicable)	Add Item
Remove Item	4. D Million				E CONSTITUTION
Name: (Point of Contact) Cod	111111111111111111111111111111111111111		Email: crw@defdist.org		
Phone #: 501-743-9680					
And the last of the state of th	if other than Applicant in Block 1				
	ny, Organization) Williams Mullen PC				
Address: 1666 K St., NV		Charles Be		Zip Code: 20006	
City: Washington			to		
Phone #: 202-293-8145		PM/DDTC Registrant Coo	de:	(If applicable)	Add Item
On any of the control of		-			Add itell
Remove Item	ona M. Hartwig				
Name: (Point of Contact) Jah	516		Email: jhartwig@willian	msmullen.com	
Phone #: 202-293-8145	ization from Applicant to Submitter				
The second of th			and to release the	**************************************	
B. Transaction Descri	ription and Compliance Int	reflect information will be asset to	ared )		
<ol> <li>Transaction Description         This Application Repress         a. New Request     </li> </ol>	on: (Note: No request involving Clasents:	oonica information will be conside			
b. Resubmission			Prior CJ Case Numbe	r:	
	ithout Action (RWA)				
- 1 C C C C C C C C C C C C C C C C C C	ition (Include Prior CJ Determinatio	n Case Number)			
and the second second	ion for Resubmission (limited to 1200				
Swittighte heas					
If yes, provide di	oliance Matter (limited to 1200 characte isclosure and/or case number (if av. 001444. This CJ is submitted at the gned to this matter is Ms. Bridget Vi	ailable) and details to include U.S. request of DTCC/END in its letter		tact. If status changes advise ted May 8, 2013. The DTCC	DDTC. END Compliance
C. Commodity Descr					
	e: (Select all that apply) (22 C.F.R.	120.9, 120.10 and 121.8)			
☐ End Item	Component/Major	☐ Component/Minor	☐ Part	☐ Accessory/	Attachment
Software	Firmware	Services	☐ System		n or Technical Data
	formation: (Note: Complete all th	nat apply and if not applicable, en	ter "N/A".)		
a. Product Name:	VZ-58 Front Sight Data Fil		Ann areast		
b. Model/Version Numi	- V				
342 204 341 441 441 441	N/A				
c. Part Number:					
c. Part Number: d. National Stock Numi	ber: N/A				
c. Part Number: d. National Stock Numb e. Other Identifier: (If ap	ber: N/A				
c. Part Number: d. National Stock Numi	ber: N/A oplicable) N/A				

Manufacturer's Website:	www.defdist.org
	ro for sinker
Note: Only one commodity ma is, major characteristics and de subcategory may be considere	ay be entered; variants require separate submission. However, variants of a commodity of a family of commodites closely reactive in the same U.S. Munitions List category and escriptive information of the commodity are essentially the same and would be included in the same U.S. Munitions List category and ed.
Additional Commodity Information (Brochures, Technical Information such that an information modity.	tion, Drawings, Schematics, Blue Prints, Course Syllabus Prandouts, Halling Materials, Proceedings, e.g. service or training, enter the rmed technical evaluation is possible.) Note: cost in U.S. Dollars. If unit is not listed in drop down list, e.g. service or training, enter the
a. Cost Per Unit:	50.00 Copies
b. Documentation Attached:	
c. Patent Information:	n/a
Brief summary of commodity components/system in which The files are a SolidWorks CAD the sight would be expected to	
. Identify any special and/or u	unique characteristics/capabilities: (Mark all boxes that apply and provide explanation/description)
a. Designed to military or in	intelligence standards or specifications.
	Harden
c. Special characteristics (e	e.g. radiation-hardening, ballistic protection, hard points, TEMPEST capability, thermal or infrared signature reduction capability.  nce gathering capability).
d. Commercial item modifi	fied for military application, provide nomenclature and model number to differentiate from commercial item.
e. Commercial item modifi	fied for military application, state specific distinct difference between original commercial item and modified item.
f. Services (provide compa	arable information as that which provided above and by marking this box, indicate it is for services versus hardware).
the determinent of the disposation of the	ie product is included in a higher assembly or end item, identify each higher assembly or end item that incorporates the product and i cations and military capabilities of the product, and any equivalent products used for military application.) Summarize technical detai image intensification tubes, provide level of technology, such as Gen II, Gen III, etc.). (limited to 600 characters)
D. Product Origin	
9. Military/Commercial Modifi	ication of Commodity:
	ally specifically designed or developed for a military use?
☐ Yes ☑ No	
b. Was this commodity original	nally civil and subsequently adapted, configured or modified for a military use?
c. Was this commodity origina	ally military and subsequently adapted, reconfigured or modified for commercial use?
d. Specifically define the mod	difications/changes and capabilities added to the commodity. List any differences in form, fit and/or function between the modified a
unmodified versions: (limit	east out the details
N/A	
Carlotte and Carlo	
N/A Supporting Documentation  O. Status of Product Develope	
N/A Supporting Documentation  O. Status of Product Development  a.  In Development	on Attached
N/A Supporting Documentation  O. Status of Product Develope  a.  In Development  b.  In Use	on Attached  ment: (Mark the status of the product and provide an explanation/description)
N/A  Supporting Documentation  Status of Product Develope  a.  In Development  b.  In Use  Explanation/Description (limit	on Attached  ment: (Mark the status of the product and provide an explanation/description)  iited to 4000 characters)
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N/A  Supporting Documentation  Supporting Documentation  Supporting Documentation  Supporting Documentation  Supporting Documentation	on Attached  ment: (Mark the status of the product and provide an explanation/description)  iited to 4000 characters)  buted's knowledge, this file is conceptual in nature and has not been used to produce a plastic rifle sight model.
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#### Case 3:19-cv-04753-AET-TJB Document 18-16 Filed 02/20/19 Page 47 of 53 PageID: 1375

	3 Documentation Attached	Castina			
	Foreign Availability of Identical Products: (Enter Foreign Export Controls, if	known)			Add Item
None Personal team					
Remove Item					
	Reimo Soosaar				
Commodity:	The state of the s	n Development	e In Uso		
Model #:	N/A	n Development	in Use		
oreign Expo					
	's Website: http://grabcad.com/library/front-sight-for-vz-dot-58-rifle		-		
	Description (limited to 600 characters)	_			
	published on Thingiverse in December 2012 and is still available on that site.				
Supportin	g Documentation Attached				
Sales Info					
Military and service in Blo multiple sma	nation: (Select One) (See Block 13 Template) commercial sales data must be provided, as well as listing of the military and cock 8. Complete the attachment, if applicable. (Note: Submit one single file up aller files.) In the files of the complete are all the c	ommercial cust to 35MB with	omers. The sales inforr	e information pertains speci nation. Do not separate the	fically to the commod sales information int
Miscellan	eous Information				
	mmodity been: (limited to 100 characters)				
	nmodity been Previously Exported	⊠ Yes	□ No	Unknown	
If yes, cite	U.S. Government licensing jurisdiction and provide license number, if applica	ole.		W. Taraba	
	the internet as public domain information.				
	ommodity been the subject of a Prior CI?	□Yes	□No	Unknown	
If yes, Cite (Applican party.)	e CJ Number. t should list any prior CJ even if not submitted by them, e.g., submitted by Ori	ginal Equipmen	t Manufact	turer (OEM), by the U.S. Gove	ernment or by a third
c Has this Co	ommodity been subject to a Department of Commerce Classification Request	Yes	□ No	Unknown	
If yes, cite	U.S. Government licensing jurisdiction and if under Department of Commerc	e, attach a copy	with Expo	rt Control Classification Num	nber (ECCN).
	nmodity been Exported under a Foreign Military Sale (FMS) case? Foreign Military Sale (FMS) case number.	Yes	No	⊠Unknown	
any other d	n of the commodity and final DDTC action will be posted on the DDTC well escriptive information provided below. If you believe that any information below and provide summarized rationale for DDTC to consider withhold may be provided as an attachment.)	n contained in	Block 5 is	proprietary, please specif	ically identify the
	C. hardening Ch. Harted to CAR sharestair)				
	Submitting CJ: (//mited to 600 characters) of DTCC/END, Case No. 13-0001444.				
	U.S. Munitions List or Commerce Control List Number:				
	ions List (22 C.F.R. 121) Category/Sub Category		_		
N/A					
	ministration Regulations (15 C.F.R. 730-774), Export Control Classification Nun	ber			
N/A					
	ellaneous Information to be Considered that is not Otherwise Included in	this Form: (e.	g. U.S. Gove	ernment Agency and point of	of contact information
	00 characters)		_		

. Applica	ant/Submitter's Certification	and the same of th	tured cloped and scanned as an attachmen	L.
. Applican	t/Submitter's Certification: Note: ONLY thi	is one page must be p	rinted, signed, and scanned as an attachmen	
Under Per	nalty According to Federal Law (See 22 CFR 12	27, 22 U.S.C. 2778, and	1 22 U.S.C. 1001).	
I am the a	uthorized employee of the company cited in	Block 1, or a third par	ty as described in Block 2 authorized to subm I have not knowingly omitted information the pecific authority to release for publication the	it on behalf of the company in Block 4, an at could have an impact on the final e text contained in Block 5.
/	Talu Att		ahna M. Hartwig	06/21/2013
/	Signature		Printed Name	Date
By.c	/ at the Andiens authorized DOTE	to email the Commo	dity Jurisdiction determination as well as any	other information associated with this car
Name:	thecking this box, Applicant authorizes DOTC Commodity Jurisdiction determination w Jahna M. Hartwig	to email the Common ill be mailed to the a	dity Jurisdiction determination as well as any ddress below if box is not checked.	other information associated with this ca
The	hecking this box, Applicant authorizes DOTC Commodity Jurisdiction determination w	to email the Commo	dity Jurisdiction determination as well as any ddress below if box is not checked.	other information associated with this ca
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Name: Title: Company	hecking this box, Applicant authorizes DOTC Commodity Jurisdiction determination w Jahna M. Hartwig Partner Pulliams Mullen PC	to email the Common ill be mailed to the a State:	dity Jurisdiction determination as well as any ddress below if box is not checked.  DC	other information associated with this car
Name: Title: Company Address:	hecking this box, Applicant authorizes DOTC Commodity Jurisdiction determination w Jahna M. Hartwig  Partner  Williams Mullen PC  1666 K St., NW, Suite 1200  Washington	ill be mailed to the a	agress below if our is not circula.	

Electronic Form Version Number: 1 For DOTC Use Only CJ Number:	1.2			EXPIR	PPROVAL NO. 1405-0163 ATION DATE: 01/31/2013 IATED BURDEN: 10 Hours
PAPERW	DS-4076 Comm	U.S. Department of Society Jurisdiction reporting burden for this collection of informercessity data, providing the Information related recommendations for reducing it to De-	(CJ) Determina mation is estimated to average 10 hi guired, and reviewing the final colle	ours per response, including time requirection. Send comments on the accuracy of	
A. Applicant Informati	on				
		xporter Manufacturer's Repri	esentative 🛛 Other		
Address: 711 W. 32nd Stre	eet, Apt. 115			7.000.000.000	
City: Austin		State: TX		Zip Code: 78705	
Phone #: 501-743-9680		PM/DDTC Registrant Co	de:	(If applicable)	1
Remove Item					Add Item
Name: (Point of Contact) Cody F	10000		Corello con Calafallat au		
Phone #: 501-743-9680	Fax #:		Email: crw@defdist.org		
	other than Applicant in Block organization) Williams Mullen PC	1: (Complete if applicable)			
City: Washington	0114 1200	State: DC		Zip Code: 20006	
Phone #: 202-293-8145		PM/DDTC Registrant Co	de:	(If applicable)	
			1		Add Item
Remove Item				-	2 2 3 3 3 3 3
Name: (Point of Contact) Jahna	M. Hartwig				
Phone #: 202-293-8145	Fax #:		Email: [hartwig@willian	msmullen.com	
Attachment: Authorizati	ion from Applicant to Submitte	er authorizing submitter to file on	its behalf and to release in	formation in Block 5.	
B. Transaction Descrip	tion and Compliance In	formation			
		ssified information will be consid	ered.)		
This Application Represents	5:				
a, New Request			01. 515. 11. 1		
The state of the s	- A-11 (M4/A)		Prior CJ Case Numbe	r. ————————————————————————————————————	
Returned Witho	iut Action (KWA) i (Include Prior CJ Determinatio	on Casa Number			
	A PERSONAL STATE OF THE STATE O				
Summanze Reason 1	for Resubmission (limited to 1200	r characters)			
	- (12.20)				
If yes, provide disclo	nce Matter (limited to 1200 charact sture and/or case number (if av	ailable) and details to include U.S.	Government Point of Cont	tact. If status changes advise D	DTC.
DTCC Case 13-00014	444. This CJ is submitted at the d to this matter is Ms. Bridget V	request of DTCC/END in its letter	to Defense Distributed dat	ted May 8, 2013. The DTCC/EN	ID Compliance
C. Commodity Descript		on our crit			
4. Select Commodity Type: (		120.9. 120.10 and 121.8)			
☐ End Item	☐ Component/Major	Component/Minor	☐ Part	☐ Accessory/Atta	achment
Software	Firmware	Services	System	☐ Information or	
0.0000000000000000000000000000000000000		at apply and if not applicable, en	30.00 20.00 20.00		
a. Product Name:		I Slide Assembly Data Files	ter N/A .)		
b. Model/Version Number:	N/A	I Slide Assertioly Data Tiles			
c. Part Number:	N/A				
d. National Stock Number:	N/A				
e. Other Identifier: If applica	A 157.5				
f. Manufacturer:	Gary G				
g. Service:	N/A				
h. Generic Description:	-	data files for components of a Sp	oringfield XD-40 Tactical Sli	de Assembly	
	The second second second second		The same of the second an		

l. Manufacturer's Website:	www.defdist.org	
j. Commodity/Service Web	osite: http://defcad.com	n/springfield-xd-40-tactical-slide-assembly/
Note: Only one commodity is, major characteristics and subcategory may be conside	descriptive information	ats require separate submission. However, variants of a commodity or a family of commodities closely related, that n of the commodity are essentially the same and would be included in the same U.S. Munitions List category and
6. Additional Commodity Inf	ormation/Documenta	ition:
(Brochures, Technical Information such that an information such that an information.)	nation, Drawings, Schei formed technical evalua	matics, Blue Prints, Course Syllabus/Handouts, Training Materials.) Attach product datasheet or other technical ation is possible.) Note: cost in U.S. Dollars. If unit is not listed in drop down list, e.g. service or training, enter the
a. Cost Per Unit:	\$0.00	Copies
b. Documentation Attached	t: 🖾	
c. Patent Information:	n/a	
7. Commodity/Service Descri	iption: (limited to 1200	characters)
Brief summary of commodit components/system in which The files are nineteen Comp	ty or service (e.g. compo ch it is used and all curr uter Aided Design (CAL	onent used in aircraft communication system). Describe the product's use (what it does, how it operates, the ent uses). Specify if commodity/service is controlled or restricted for public release by U.S. Government.  Of data files in the SolidWorks .SLDPRT file format for models of components of a pistol slide for the Springfield would be plastic pieces in the shape of the components of the slide assembly, but would be expected to fail if used
8. Identify any special and/or	unique characteristic	cs/capabilities: (Mark all boxes that apply and provide explanation/description)
a. Designed to military or		
b. Designed for military a	pplication.	
c. Special characteristics surveillance or intellige	(e.g. radiation-hardenir ence gathering capabili	ng, ballistic protection, hard points, TEMPEST capability, thermal or infrared signature reduction capability, ty).
d. Commercial Item mod	ified for military applica	ation, provide nomenclature and model number to differentiate from commercial item.
		ation, state specific distinct difference between original commercial item and modified item.
f. Services (provide comp	parable information as t	that which provided above and by marking this box, indicate it is for services versus hardware).
use. Identify all military appl	ications and military ca	in a higher assembly or end item, identify each higher assembly or end item that incorporates the product and its pabilities of the product, and any equivalent products used for military application.) Summarize technical details of ubes, provide level of technology, such as Gen II, Gen III, etc.). (limited to 600 characters)
D. Product Origin		
<ol><li>Military/Commercial Modified</li></ol>		
a. Was this commodity origin  Yes No	ally specifically designe	ed or developed for a military use?
b. Was this commodity origin	nally civil and subseque	ntly adapted, configured or modified for a military use?
Yes No		
c. Was this commodity origin  ☐ Yes  ☐ No	ally military and subsec	quently adapted, reconfigured or modified for commercial use?
d. Specifically define the mod unmodified versions: (limit	difications/changes and ited to 600 characters)	capabilities added to the commodity. List any differences in form, fit and/or function between the modified and
N/A		
Supporting Documentation	on Attached	
	ment: (Mark the status	of the product and provide an explanation/description)
a. In Development		
b. In Use		
Explanation/Description (limit		
Supporting Documentation		file is conceptual in nature and has not been used to produce the plastic model of the slide assembly.
11. Funding History: (Check all	that apply)	
		ber and supporting documentation.
b. Foreign Government Ag	iency	
c. U.S. or Foreign Contract		
d. ⊠ Self Funded	P.	
e. University Funded		
Explanation/Description (limit	ted to 600 characters)	
		G received no funding from any outside source for the creation of the file.

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2 U.S. and/or	Foreign Availability of Identical Products: (Enter Foreign Export Co	entrols ((known)	_		
None None	roteign Availability of <u>identical</u> Products. (Effet Poleign Export Co	introis, ii knowin		Add	Item
Remove Iter	n				
Manufacture	: Reimo Soosaar				
Commodity:	Pistol Slide CAD files				
Model #:	N/A	In Use/In Developme	ent: In Use		
Foreign Expo	rts Control:				
Manufacture	's Website: http://grabcad.com/library/pistol-slide-1				
Remove Iter	n				
Manufacture	: Dominic Megali				
Commodity:	Glock 21 slide				
Model #:	N/A	In Use/In Developme	ent: In Use		
Foreign Expo	rts Control:				
Manufacture	's Website: http://grabcad.com/library/glock-21-slide				
Remove Iter	ń				
Manufacture	: Steven Kiley				
Commodity:	Real sig p226 slide				
Model #:	N/A	In Use/In Developme	ent: In Use		
Foreign Expo	rts Control:				
	's Website: http://grabcad.com/library/real-sig-p226-slide				
Remove Item					
Manufacturer	mutlu				
Commodity:	Colt m1911 slide assembly				
Model #:	200	In Use/In Developme	ent In Use		_
Foreign Expo	ts Control:	m ostrii Developine	111.111.032		_
	's Website: http://grabcad.com/library/colt-m1911-slide-assembly				_
	Description (limited to 600 characters)				-
	es contain drawings for models of various slide mechanisms.				
the second second	Documentation Attached				
. Sales Info	rmation				
Military and c service in Bloo multiple smal	ation: (Select One) (See Block 13 Template) ommercial sales data must be provided, as well as listing of the militar, ik 8. Complete the attachment, if applicable. (Note: Submit one single ler files.) nation Attachment (Template "Block 13 Sales Information") Attached	y and commercial cus e file up to 35MB with	stomers. The sales info	ne information pertains specifically to the commation. Do not separate the sales information	nodity
Miscellane	ous Information				
. Has this Con	modity been: (limited to 100 characters)				
a. Has this Con	nmodity been Previously Exported	⊠ Yes	No	Unknown	
If yes, cite t	1.5. Government licensing jurisdiction and provide license number, if a	pplicable.		_	
Posted to t	ne internet as public domain information.				
	nmodity been the subject of a Prior CJ?  J Number.	Yes	□ No	☑ Unknown turer (OEM), by the U.S. Government or by a th	
b. Has this Cor If yes, Cite (	mould list any prior C) even if not submitted by them, e.g., submitted t				ra -
b. Has this Cor If yes, Cite ( (Applicant s party.)	nmodity been subject to a Department of Commerce Classification Rec	quest? Yes	□ No	☑ Unknown rt Control Classification Number (ECCN).	

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15. Description of the commodity and final DDTC action will be posted on the DDTC website for public access based on the information provided in Bloc any other descriptive information provided below. If you believe that any information contained in Block 5 is proprietary, please specifically identify information below and provide summarized rationale for DDTC to consider withholding the information from public notice: (Limited to 600 characters, justification may be provided as an attachment.)	the
N/A	
16. Reason for Submitting CJ: (limited to 600 characters)	
Per request of DTCC/END, Case No. 13-0001444.	
a. U.S. Munitions List (22 C.F.R. 121) Category/Sub Category  N/A  b. Export Administration Regulations (15 C.F.R. 730-774), Export Control Classification Number	
18. Other Miscellaneous Information to be Considered that is not Otherwise Included in this Form: (e.g. U.S. Government Agency and point of contact information to 300 characters)  Supporting Documentation Attached	nation.)

G. Applic	ant/Submitter's Certification			
19. Applica	nt/Submitter's Certification: Note: ONLY this	one page must be p	printed, signed, and scanned as an attachme	nt.
Under Pe	nalty According to Federal Law (See 22 CFR 127	, 22 U.S.C. 2778, and	1 22 U.S.C. 1001).	
- with a com-	authorized employee of the company cited in B to the accuracy and completeness of the information issued by the U.S. Department of State. F	nation provided and urthermore, I have s	pecific authority to release for publication to	lat could have all impact of the living
1	Signature		hma M Hartwig Printed Name	Date
Ø By	checking this box, Applicant authorizes DDTC to e Commodity Jurisdiction determination will	be mailed to the a	ddress below if box is not checked.	Anna mannananananananan
Name:	Jahna M. Hartwig			
Name: Title:	Jahna M, Hartwig Partner			
Title:	TO THE PERSON NAMED IN COLUMN TO THE			
Title:	Partner v: Williams Mullen PC			
Title: Company	Partner v: Williams Mullen PC	State:	DC DC	Zip Code: 20006